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1978

NATURAL GAS COMPANIES

(Classes A and B)

Approved by OMB
38-R0313
Expires 12-31-79

ANNUAL REPORT

OF

UNITED GAS PIPE LINE COMPANY

(Exact Legal Name of Respondent)

If name was changed during year, show also the previous name and date of change

700 MILAM STREET, HOUSTON, TEXAS

(Address of Principal Business Office at End of Year)

TO THE

FEDERAL ENERGY REGULATORY COMMISSION

FOR THE

YEAR ENDED DECEMBER 31, 1978

Name, title, address and telephone number (including area code), of the person to be contacted concerning this report:

B. M. BYRD, SENIOR VICE PRESIDENT AND CONTROLLER

700 MILAM STREET, HOUSTON, TEXAS 77002, 713 237-4123

138-90-039

14/67:19-1-2

Box 4



**Consolidated
Financial Statements**

December 31, 1978

UNITED GAS PIPE LINE COMPANY

(A subsidiary of United Energy Resources, Inc.)
Incorporated under the Laws of the State of Delaware

General Offices
700 Milam, P. O. Box 1478
Houston, Texas 77001 .

BOARD OF DIRECTORS

Chairman

J. Hugh Roff, Jr.
Chief Executive Officer

George E. Ashley
John F. Brown
William B. Cassin
James C. Cooper

Doyle W. Cotton, Jr.
Gerald D. Hines
John P. Laborde

John C. Nelson
William J. Ross
Fred W. Wenzel
F. Randolph Yost

OFFICERS

President

John F. Brown
Chief Operating Officer

Senior Vice Presidents

B. M. Byrd
Controller

J. B. Clopton
Special Projects

J. E. Haynes
Marketing

C. W. Hollenshead
Operations & Engineering

D. Lamar Smith
Gas Supply

M. P. Watson
Personnel

Vice Presidents

J. R. Angell
Governmental Affairs
T. L. Aubin, Jr.
Gas Supply Administration
J. H. Echterhoff
Operations

H. H. Jordan
Management Systems
W. R. Peal
Sales
C. F. Red
Planning & Rates

R. J. Simmons, Jr.
Engineering
J. R. Templeton
Gas Acquisitions
J. R. Walker
Administration

Treasurer

P. P. Stagg

Secretary

J. E. Du Bois

Auditors

ARTHUR ANDERSEN & CO.

The financial statements contained herein are given as a matter of general information and are not intended to induce, or to be used in connection with, any sale or purchase of securities.

AUDITORS' REPORT

*To the Board of Directors,
United Gas Pipe Line Company:*

We have examined the consolidated balance sheet of United Gas Pipe Line Company (a Delaware corporation and a wholly owned subsidiary of United Energy Resources, Inc.) and its subsidiaries as of December 31, 1978 and 1977, and the related consolidated statements of income, shareholder's equity and changes in financial position for the years then ended. Our examinations were made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances. We did not examine the financial statements of Sea Robin Pipeline Company (Sea Robin), a fifty-percent-owned joint venture which is reflected in the accompanying financial statements using the equity method of accounting. Earnings of Sea Robin comprise approximately 8% and 9% of the consolidated net income for the years ended December 31, 1978 and 1977, respectively. The financial statements of Sea Robin were examined by other auditors whose report thereon has been furnished to us and our opinion expressed herein, insofar as it relates to the amounts included for Sea Robin, is based solely upon the report of the other auditors.

As described in Note 1, the Company is a defendant in several lawsuits alleging damages resulting from curtailment of natural gas deliveries and alleged violations of antitrust laws. Company management believes that applicable judicial decisions, Federal Energy Regulatory Commission orders, provisions in the Company's tariffs and contracts and industry practice should furnish the Company with adequate defenses to the claims for damages, but the ultimate outcome of these lawsuits cannot presently be determined. As described in Note 2, the Company has several significant rate and other regulatory matters pending, the final resolution of which cannot presently be determined.

In our opinion, based upon our examinations and the report of other auditors referred to above and subject to the effect on the financial statements of the final resolution of the matters described in the preceding paragraph, the accompanying consolidated financial statements present fairly the financial position of United Gas Pipe Line Company and its subsidiaries as of December 31, 1978 and 1977, and the results of their operations and changes in their financial position for the years then ended in conformity with generally accepted accounting principles applied on a consistent basis.

ARTHUR ANDERSEN & CO.

Houston, Texas
February 21, 1979

Summary of Significant Accounting Policies

UNITED GAS PIPE LINE COMPANY AND SUBSIDIARIES

December 31, 1978

Consolidation and Control

The accompanying consolidated financial statements include the statements of United Gas Pipe Line Company (Pipe Line) and Alabama Methane Production Company, a wholly owned subsidiary. The equity method of accounting is used for investments in pipeline ventures in which Pipe Line owns 50% or less of the equity interest. See Note 8 for additional information.

Pipe Line, a subsidiary of United Energy Resources, Inc. (United), is a member of an operating group under the control of United and has essentially the same board of directors as United. Pipe Line engages in transactions characteristic of group administration and operations with other members of the group.

Effective January 1, 1978, United and its subsidiaries commenced a centralized cash investment program to increase the yield from temporary cash investments. Under this program, excess funds are transferred from the subsidiaries to United for centralized investment in temporary cash investments and temporary loans to subsidiaries requiring working capital. Interest income from temporary cash investments is allocated to the participating companies on the basis of their contributions to the centralized pool. Borrowers from the pool are charged interest at rates comparable to their individual outside borrowing rates, and such interest is allocated back to the companies which contributed excess funds. Pipe Line's interest bearing receivable from United represents Pipe Line's undivided interest in the temporary cash investments and receivables from other affiliates participating in the centralized cash investment program. During 1978, Pipe Line's net weighted daily average participation in the centralized cash investment program was \$75,460,000 and related net interest income earned was \$6,960,000.

When excess funds were available in 1977, Pipe Line periodically extended short-term interest bearing advances to United for consolidated cash management purposes. When Pipe Line required working capital funds, short-term interest bearing advances were made from United and short-term non-interest bearing advances were made from United Texas Transmission Company (United Texas). In 1977, the net weighted daily average amounts of interest bearing advances from Pipe Line and non-interest bearing advances to Pipe Line were \$1,900,000 and \$4,593,000, respectively. Net interest income to Pipe Line in 1977 was approximately \$148,500. Interest charges were at rates comparable to those in Pipe Line's revolving credit agreement described in Note 4.

In 1978 and 1977, Pipe Line purchased gas from affiliated companies, other than ventures described in Note 8, at a cost of approximately \$318,000 and \$44,100,000, respectively, including in 1977 approximately \$44,000,000 from United Texas under the provisions of the Emergency Natural Gas Act. Sales to affiliates amounted to approximately \$261,000 and \$496,000 in 1978 and 1977, respectively. These sales amounts do not reflect adjustments of revenues to reserve for possible refunds, as described in Note 2.

For additional information, reference is made to the subcaption "Federal Income Tax" and to Note 3.

Unrecovered Purchased Gas Costs

In accordance with regulations of the Federal Energy Regulatory Commission and its predecessor, the Federal Power Commission (referred to herein as the "FERC"), Pipe Line defers the difference between its actual cost of purchased gas and the gas cost provided for in its rate schedules applicable to jurisdictional customers. These deferred amounts are to be recovered or refunded through rates in the future, generally not to exceed twelve months. See Note 2 for additional information.

Depreciation Policy

Gas transmission plant is being depreciated on a composite basis at an annual straight-line rate of 5%. See Note 2 for additional information.

Federal Income Tax

Pipe Line and its subsidiaries recognize certain revenues and expenses for tax purposes in periods different than those for financial reporting purposes. Deferred tax accounting is used to account for these timing variations except for certain differences reflected by Pipe Line currently in its tax provision as a result of FERC regulatory practice. Pursuant to such practice, Pipe Line has not provided for deferred tax resulting from differences in book and straight-line tax depreciation. See Note 6 for additional information.

Pipe Line and its subsidiaries follow the practice of recognizing investment tax credits in income currently.

Pipe Line is included in the consolidated Federal income tax return filed by United. Under a tax allocation agreement, United and its participating subsidiaries compute their individual Federal income tax provisions as though each were filing a separate Federal income tax return, and the subsidiaries pay to United the amount of their respective current Federal tax liabilities.

Allowance for Funds Used During Construction

Pipe Line capitalizes as part of the cost of utility plant an allowance for funds used during construction which represents the estimated cost of borrowed and other (equity) funds used in construction. The average rates used to capitalize such costs were approximately 10% and 9% for 1978 and 1977, respectively.

Consolidated Statement of Income (Notes 1 and 2)

UNITED GAS PIPE LINE COMPANY AND SUBSIDIARIES

Year ended December 31

	1978	1977
	(expressed in thousands)	
Continuing Operations:		
Operating Revenues	<u>\$1,189,145</u>	<u>\$1,053,935</u>
Operating Charges:		
Natural gas purchased	935,840	809,644
Operation and maintenance	104,265	99,741
Depreciation and amortization	32,548	31,200
Taxes —		
Federal income —		
Current	81,996	81,134
Deferred	(32,288)	(33,606)
Investment tax credit	(4,456)	(1,808)
Other	12,566	12,221
Total	<u>1,130,471</u>	<u>998,526</u>
Net Operating Income	<u>58,674</u>	<u>55,409</u>
Other Income:		
Equity in earnings of pipeline ventures, net of applicable Federal income tax provisions (credits) of \$527,000 and \$(6,880,000), respectively	11,246	10,876
Allowance for other funds used during construction	628	587
Interest and other	9,478	5,095
Gross Income	<u>80,026</u>	<u>71,967</u>
Income Deductions:		
Interest on long-term debt	14,491	16,101
Allowance for borrowed funds used during construction	(349)	(642)
Other interest and charges	11,176	7,795
Total	<u>25,318</u>	<u>23,254</u>
Income From Continuing Operations	<u>54,708</u>	<u>48,713</u>
Income From Operations Transferred To Parent (Note 3), net of applicable Federal income tax of \$12,570,000	<u>—</u>	<u>14,216</u>
Net Income	<u>\$ 54,708</u>	<u>\$ 62,929</u>

The accompanying notes and summary of significant accounting policies are an integral part hereof.

Consolidated Balance Sheet (Notes 1 and 2)**UNITED GAS PIPE LINE COMPANY AND SUBSIDIARIES**

December 31

ASSETS	1978	1977
	(expressed in thousands)	
Property, Plant and Equipment:		
Natural gas transmission, at original cost	\$ 708,458	\$ 672,781
Other, at cost	27	8,181
	<u>708,485</u>	<u>680,962</u>
Less – Accumulated depreciation and amortization	486,529	453,539
Net property, plant and equipment	<u>221,956</u>	<u>227,423</u>
Investments:		
United Texas Transmission Company (Note 3)	28,000	28,000
Pipeline ventures	66,973	68,771
Exploration and development advances receivable – noncurrent	49,217	58,799
Other, at cost	46	46
Total investments	<u>144,236</u>	<u>155,616</u>
Current Assets:		
Cash	12,174	2,367
Cash in escrow	10,007	9,609
Temporary cash investments, at cost, which approximates market	—	36,729
Accounts receivable –		
Customers and other, less reserve for doubtful accounts of \$917,000 at both dates	131,135	118,861
Gas supplier refunds	1,867	29,036
Associated companies	—	3,676
Interest bearing receivables from parent	124,991	—
Gas stored underground – current	50,293	45,796
Exploration and development advances receivable – current	12,503	24,113
Unrecovered purchased gas costs	32,964	67,224
Deferred Federal income tax – current	58,715	22,879
Construction material and supplies	3,084	2,307
Other	16,550	9,012
Total current assets	<u>454,283</u>	<u>371,609</u>
Deferred Charges:		
Unamortized debt expense	1,128	1,354
Other	4,525	4,773
Total deferred charges	<u>5,653</u>	<u>6,127</u>
Total	<u>\$ 826,128</u>	<u>\$ 760,775</u>

The accompanying notes and summary of significant accounting policies are an integral part hereof.

CAPITALIZATION and LIABILITIES	1978	1977
	(expressed in thousands)	
Capitalization:		
Shareholder's equity —		
Preferred stock (\$100 par value), authorized 1,500,000 shares; out-		
standing — none	\$ —	\$ —
Common stock (\$1 par value), authorized 15,000,000 shares; out-		
standing — 10,000,000 shares	10,000	10,000
Capital surplus	109,738	109,738
Retained earnings	130,199	120,491
Total shareholder's equity	249,937	240,229
Long-term debt, less amount due within one year	144,982	151,058
Less — Unamortized debt discount	321	367
Total	144,661	150,691
Total capitalization	394,598	390,920
 Commitments and Contingencies (Notes 1, 2 and 8)		
Current Liabilities:		
Sinking fund obligations and long-term debt due within one year	6,076	21,552
Accounts payable —		
Gas purchases and other	158,196	142,119
Associated companies	13,479	—
Reserve for refunds, including interest	192,714	122,769
Refunds to customers of gas supplier refunds	7,233	46,923
Taxes accrued	29,238	14,807
Interest accrued	2,562	2,738
Other	4,857	5,346
Total current liabilities	414,355	356,254
 Deferred Federal Income Tax	14,636	11,088
 Deferred Credits	2,539	2,513
Total	\$ 826,128	\$ 760,775

Consolidated Statement of Shareholder's Equity (Notes 1 and 2)
UNITED GAS PIPE LINE COMPANY AND SUBSIDIARIES
Year ended December 31

	1978		1977	
	<u>Shares</u>	<u>Amount</u>	<u>Shares</u>	<u>Amount</u>
	(expressed in thousands, except shares)			
Capital Stock:				
Preferred, \$100 par — authorized 1,500,000 shares, none issued	—	\$ —	—	\$ —
Common, \$1 par — authorized 15,000,000 shares —				
Outstanding at beginning and end of each year	<u>10,000,000</u>	<u>10,000</u>	<u>10,000,000</u>	<u>10,000</u>
Capital Surplus		<u>109,738</u>		<u>109,738</u>
Retained Earnings:				
Balance at beginning of year		120,491		100,018
Net income		54,708		62,929
Cash dividends		(45,000)		(20,000)
Dividend in kind to parent company (Note 3)		—		(22,456)
Balance at end of year		<u>130,199</u>		<u>120,491</u>
Total Shareholder's Equity		<u>\$ 249,937</u>		<u>\$ 240,229</u>

The accompanying notes and summary of significant accounting policies are an integral part hereof.

Consolidated Statement of Changes in Financial Position (Notes 1 and 2)

UNITED GAS PIPE LINE COMPANY AND SUBSIDIARIES

Year ended December 31

	1978	1977
	(expressed in thousands)	
Funds Provided:		
Funds from operations:		
Net income	\$ 54,708	\$ 62,929
Charges (credits) to income not involving funds —		
Depreciation and amortization	32,548	31,200
Deferred Federal income tax — noncurrent	3,548	3,728
Equity in earnings of pipeline ventures	(11,246)	(10,876)
Other	(1,028)	(1,409)
Distribution of earnings from pipeline ventures	20,000	—
Income from operations transferred to parent (Note 3)	—	(14,216)
Funds from continuing operations	98,530	71,356
Decrease in noncurrent exploration and development advances	9,582	20,603
Sale of exploration properties to affiliate	8,181	—
Other	597	—
Total	<u>\$ 116,890</u>	<u>\$ 91,959</u>
Funds Applied:		
Additions to property, plant and equipment (net)	\$ 34,285	\$ 33,441
Repurchase and retirement of long-term debt	21,552	30,516
Cash dividends on common stock	45,000	20,000
Dividend in kind to parent company	—	22,456
Increase (decrease) in investments —		
United Texas Transmission Company	—	(38,388)
Pipeline ventures	6,956	9,196
Other	—	3,104
Net increase in working capital (excluding changes in current maturities of long-term debt)	9,097	11,634
Total	<u>\$ 116,890</u>	<u>\$ 91,959</u>
Summary of Increase in Working Capital:		
(Excluding changes in current maturities of long-term debt)		
Cash and temporary cash investments	\$ (26,524)	\$ 22,972
Accounts receivable	(18,571)	46,213
Interest bearing receivables from parent	124,991	—
Gas stored underground — current	4,497	28,207
Exploration and development advances — current	(11,610)	9,632
Unrecovered purchased gas costs	(34,260)	(32,020)
Deferred Federal income tax — current	35,836	37,334
Accounts payable	(29,556)	2,059
Reserve for refunds, including interest	(69,945)	(43,353)
Refunds to customers of gas supplier refunds	39,690	(39,516)
Taxes accrued	(14,431)	(6,241)
Other current assets and liabilities	8,980	(13,653)
Net Increase in Working Capital	<u>\$ 9,097</u>	<u>\$ 11,634</u>

The accompanying notes and summary of significant accounting policies are an integral part hereof.

Notes to Consolidated Financial Statements

UNITED GAS PIPE LINE COMPANY AND SUBSIDIARIES

December 31, 1978

(1) Curtailments and Related Litigation –

Pipe Line has been curtailing deliveries of gas to its customers since November 1970. These curtailments have been carried out pursuant to Pipe Line's tariffs as modified by court and FERC orders. Proceedings are currently in progress before the FERC to develop a permanent curtailment program.

Lawsuits filed by six industrial customers for damages allegedly caused by curtailments are currently pending against Pipe Line and, in three of the lawsuits, against Pipe Line's former parent, Pennzoil Company (Pennzoil). These customers claim damages totaling approximately \$1,200,000,000, including treble damage claims under antitrust laws for approximately \$683,000,000. One of these customers has indicated that it may claim additional damages of approximately \$357,000,000. Three other similar suits brought against Pipe Line were settled with no adverse effect on income. While representatives of the litigants have met periodically in an effort to find a mutually satisfactory basis for resolving the disputes, these settlement discussions are in a preliminary stage, and their outcome is not determinable.

The claims against Pipe Line in these suits are based primarily on allegations of breach of contract for failure to deliver the maximum quantity of gas provided for in the contract and, in two cases, on alleged violations of federal and state antitrust laws. There are also contentions that Pipe Line's own actions created its systemwide gas shortage and need to curtail and that Pipe Line made misrepresentations regarding its gas supplies. Two plaintiffs dispute Pipe Line's right to charge the prices they have been billed, and two plaintiffs seek reimbursement from Pipe Line under so-called substitute fuel clauses in their contracts which they allege entitle them to collect from Pipe Line the added cost of alternate fuel used to replace curtailed gas volumes.

The lawsuits present, with some variations, essentially the same factual and legal issues. Pipe Line's defenses are, among others, that its tariff provisions relieve it of all liability for damages arising from its curtailments, that awarding the damages sought would violate the Natural Gas Act, that its contracts with the complaining customers authorize the curtailments complained of and that, in any event, it is excused from any failure to deliver full contractual quantities as a result of the circumstances of the shortage. Pipe Line also denies that it has violated any federal or state antitrust law or that it is subject to the liability claimed under the substitute fuel clauses.

One additional customer has indicated that it is considering suit against Pipe Line as a result of Pipe Line's curtailments. Such a suit presumably would present the same or similar factual and legal issues as the pending suits, and Pipe Line would present the same or similar defenses.

Pipe Line believes that the FERC has primary jurisdiction over a number of factual and legal issues material to all the suits and should consider such issues under its jurisdiction before any individual damage claims are tried. Pursuant to opinions of the U.S. Court of Appeals for the Fifth Circuit (Fifth Circuit) and federal district courts, the FERC is addressing many of these factual and legal issues in a proceeding to consider (1) the validity and scope of Pipe Line's tariff provisions relieving it of liability for curtailments to its customers and (2) whether the awarding of damages for Pipe Line's curtailments would violate the Natural Gas Act. The FERC is also reviewing an administrative law judge's June 1977 holding in Pipe Line's curtailment proceedings that Pipe Line's past curtailment conduct and practices were reasonable and proper. The same conduct and practices are in dispute in the damage suits.

The district courts in three of the cases have stayed all proceedings pending the FERC action, subject to the parties' right in two cases to conduct discovery. The three other cases are currently in the discovery stage, and no trial dates have been set.

Pipe Line believes that applicable judicial decisions, the FERC orders, provisions in Pipe Line's tariffs and contracts and industry practice should furnish Pipe Line with adequate defenses to the claims for damages.

**(2) Other Regulatory Matters and Proceedings –
Rate Matters**

Pipe Line has pending before the FERC in various proceedings applications to increase the rates for its natural gas sales and transportation subject to FERC jurisdiction. Following a suspension period, Pipe Line has been permitted to make the increased rates effective pursuant to each application, with the resulting revenues subject to approval and possible refund, with interest, of any amounts which the FERC may determine not to be just and reasonable. The increased rates involve Pipe Line's request to increase its book depreciation rate for periods since June 1971 and other rate requirements for periods since April 6, 1974. At December 31, 1978, Pipe Line had reserved approximately \$193,000,000, including interest, which is presently considered sufficient, in management's opinion, reasonably to provide for possible refunds relating to issues in Pipe Line's pending rate cases.

The following table lists certain information relating to Pipe Line's pending rate applications stated exclusive of increased gas costs:

<u>Date Effective</u>	<u>Estimated Annual Increase in Revenues</u>
April 6, 1974	\$27,200,000
November 1, 1974	27,650,000
May 20, 1975	8,081,000
December 15, 1975	42,984,000
October 9, 1976	22,920,000
January 1, 1978	55,276,000
December 1, 1978	18,556,000

In February 1978, Pipe Line refunded approximately \$8,400,000, including interest, to its jurisdictional customers pursuant to an FERC-approved settlement agreement covering a number of issues relating to the period from April 6, 1974 to May 20, 1975. As discussed below, other issues relating to this period remain open.

Pipe Line has proposed, by three separate settlement agreements which are now pending FERC action, to resolve a number of open issues regarding its jurisdictional rates in effect from June 1971 through November 30, 1978. The first settlement agreement, which would establish Pipe Line's depreciation rates since June 1971 and otherwise relates to other issues for the period from December 15, 1975 to January 1, 1978, would entail a refund of approximately \$102,000,000, including interest, through December 31, 1978. The second and third settlement agreements relate to revenues collected during the periods from May 20, 1975 to December 15, 1975 and from January 1, 1978 to December 1, 1978, respectively. The final disposition of these agreements is not presently determinable. In addition, because these agreements and the approved agreement relating to the April 6, 1974 to May 20, 1975 period do not resolve all open issues regarding the rate periods covered, the amount of refunds ultimately determined to be due for these periods, and the consequent effect on Pipe Line's results of operations, are also not presently determinable.

Pipe Line's proposed settlement of the outstanding depreciation rate issue would establish an annual book depreciation of 4.5% from June 1, 1971 through December 14, 1975, and 4% there-

after for the next five years, as opposed to the 5% rate which Pipe Line has been using since 1971, subject to final FERC approval.

The following issues relating to Pipe Line's regulated rates in effect since April 6, 1974 are not addressed by the approved or proposed settlement agreements or are the subject of appeal or positions of the FERC staff or intervening parties which are contrary to the settlements: (1) the level of advance payments to be included in Pipe Line's rate base for jurisdictional rate purposes since April 6, 1974; (2) the recovery by Pipe Line since May 20, 1975 of amounts to cover its cost of purchased gas under certain noncertificated contracts; (3) the level of recovery by Pipe Line since November 1, 1974 of amounts to cover its reimbursements of certain producer loan costs; (4) the rate of return allowance on Pipe Line's equity capital for the rate period April 6, 1974 to December 15, 1975; and (5) the rate of return allowance and the rate allowance for Federal income tax for the rate period January 1, 1978 to December 1, 1978. In addition, the proposed settlement agreements do not address issues which have arisen or may arise concerning the recovery by Pipe Line of certain emergency gas purchase costs.

The advance payments issue involves the position adopted by the FERC in 1977 that advance payments by Pipe Line which were not expended by the producer within 30 days of their inclusion in Pipe Line's rate base should be eliminated from such rate base. Pipe Line has appealed the FERC's decision on this issue to the Fifth Circuit and has been granted a stay pending appeal. In January 1979, in a case involving another pipeline, the U.S. Court of Appeals for the Seventh Circuit rejected the FERC's 30-day rule.

The noncertificated producer issue involves gas purchases Pipe Line makes under certain contracts which it and the selling producers have historically considered to be beyond the FERC's jurisdiction. The costs under many of these contracts reflect prevailing unregulated wellhead gas prices which exceed the producer rates permitted for similar FERC certificated sales. The FERC staff has requested the FERC to order the producers to show cause why their sales should not be certificated and whether they should be required to refund to Pipe Line all or any of the amounts paid by Pipe Line for the noncertificated volumes. A 1976 FERC opinion in another pipeline case supports the position that the producer sales being made to Pipe Line are not subject to FERC jurisdiction, and the FERC has stated that this opinion will be determinative of Pipe Line's case if the relevant facts are the same. However, in another case an FERC administrative law judge has held that costs of gas purchases based on indefinite price escalation or so-called "favored nation" clauses were not prudently incurred. Pipe Line's position is that, whether or not the producer sales are jurisdictional, it has acted reasonably and prudently in purchasing the gas in question for its system and, accordingly, should have no refund liability other than to pass along the refunds, if any, that might ultimately be made by producers if the sales are determined to be jurisdictional. In July 1977, the FERC approved the position of Pipe Line as part of the settlement agreement for the period from April 6, 1974 to May 20, 1975. If Pipe Line's position is not also confirmed by the FERC for subsequent rate periods, refund exposure is indeterminable, but could be substantial.

Pending consideration by the FERC is the issue of the extent to which Pipe Line is entitled to recover the amounts it has reimbursed producers for certain of their loan costs, in consideration for gas supply commitments. FERC summary orders that would require adjustment of rates from May 20, 1975 to January 1, 1978 to reflect disallowance of such recovery have been reversed and remanded to the FERC for further proceedings by the U.S. Court of Appeals for the District of Columbia (D.C. Circuit), and \$10,007,000 has been collected and placed in escrow related to this issue. Pipe Line's recovery of similar costs for the periods from April 6, 1974 to May 20, 1975 and subsequent to December 31, 1977 is also pending consideration.

With respect to the rate of return allowance on equity capital issue, the FERC has ordered that Pipe Line's jurisdictional rates for the period from April 6, 1974 to December 15, 1975 be adjusted to reflect the inclusion in capitalization of, but not include any return allowance for, the \$100,000,000 of

equity capital which was represented by preferred stock issued by Pipe Line to Pennzoil on March 13, 1974 in connection with the spin-off of Pipe Line by Pennzoil. The issuance of this stock was rescinded as of March 13, 1974 on December 31, 1975, pursuant to a final settlement of the FERC's investigation of the spin-off. Pipe Line believes it is entitled to earn a return on this equity capital for the period involved, and the FERC has granted Pipe Line's request for a rehearing on the opinion.

Except for the noncertificated purchases issue noted above, the settlement agreements described above do not purport to resolve any issues relating to purchased gas costs incurred since April 6, 1974. In this connection, Pipe Line includes in its purchased gas costs the amounts it pays for emergency purchases, subject to refund of any amounts the FERC determines to be in excess of what a reasonably prudent pipeline would pay under the same or similar circumstances. The FERC has initiated an investigation questioning the reasonableness and prudence of certain emergency purchases made by Pipe Line since October 1973 in which the FERC staff has, among other things, taken the preliminary position that all of Pipe Line's costs of emergency gas purchases in excess of the national rate which were made during the storage injection season (April through October) for 1975, 1976 and 1977 should be disallowed.

Other Proceedings

The U.S. Department of Justice has initiated a civil investigation to determine whether there has been any violation of the Federal antitrust laws in the pricing of natural gas in the intrastate gas market. Pipe Line is one of a number of gas producers and pipeline purchasers that has received a request from the Department for documents relating to price redetermination clauses in intrastate gas purchase contracts. Pipe Line has furnished the requested documents.

(3) Operations Transferred to Parent Company —

In August 1977, Pipe Line declared to its parent company, United, a dividend in kind consisting of the outstanding common stock of United Texas, an intrastate gas transmission company. The dividend was recorded at Pipe Line's book value (cost plus equity in undistributed earnings) of \$22,456,000. The financial statements for prior periods have been restated to reflect this transaction. In connection with this transfer, the interest rate on United Texas' \$28,000,000 debentures, which Pipe Line retained as an investment, was revised from 5.67% to 9% and the final maturity dates extended from 1978 and 1979 to January 31, 1987, with equal annual installments commencing in 1981.

Operating revenues of United Texas for the seven months ended July 31, 1977, were approximately \$385,000,000.

(4) Long-term Debt —

Pipe Line's long-term debt at December 31, 1978 was as follows:

	<u>Amount Outstanding</u>	<u>Due Within One Year</u>
	(expressed in thousands)	
Bank Revolving Credit Loans, due 1981	\$ —	\$ —
Debentures, by Series		
5¾%, due 1980	7,637	949
5½%, due 1980	11,832	1,461
5¾%, due 1982	11,164	1,116
9½%, due 1984	50,000	—
8¾%, due 1989	36,450	1,350
10½%, due 1990	12,600	450
9¾%, due 1990	21,375	750
	<u>\$151,058</u>	<u>\$ 6,076</u>

Sinking fund obligations and maturities on long-term debt are \$20,778,000, \$17,172,000, \$24,157,000 and \$16,750,000 for 1980, 1981, 1982 and 1983, respectively.

Pipe Line may, under its bank credit agreement, borrow up to \$100,000,000 on a revolving basis prior to March 31, 1981, when it may convert such loans to term loans, repayable in twelve equal quarterly installments commencing June 30, 1981. The banks' commitments to lend additional funds or to convert to term loans are subject to certain conditions. Interest is variable at the prime rate plus $\frac{3}{4}\%$ to March 31, 1981 and at prime plus $1\frac{1}{4}\%$ on term loans. A commitment fee is payable at a rate equal to the sum of $7\frac{1}{2}\%$ of the prime rate plus $\frac{1}{2}\%$ on the average daily unborrowed amount.

Pipe Line has also arranged for short-term lines of credit with commercial banks which permit borrowings of up to \$100,000,000. These lines of credit provide for an interest rate of 120% of the prime rate on any borrowings thereunder and may be cancelled in full by the banks at any time.

Average short-term borrowings for the year ended December 31, 1978 were not significant.

Pipe Line has no formal or informal understanding to maintain any compensating balances under its bank credit agreement or short-term lines of credit, although Pipe Line has informally agreed to maintain compensating balances relating to certain producer loans. At December 31, 1978, the compensating balances maintained under this informal understanding totaled \$147,000.

(5) Dividend Restrictions —

Pipe Line's debenture indenture and bank credit agreement provide similar restrictions on the payment of dividends. However, such limitations did not restrict any of Pipe Line's retained earnings, including undistributed earnings of subsidiaries, for dividend purposes at December 31, 1978. Covenants in the loan agreements of the pipeline ventures described in Note 8 in certain cases restrict their ability to declare dividends. At December 31, 1978 \$29,344,000 of Pipe Line's consolidated retained earnings represented equity in undistributed earnings of the pipeline ventures.

(6) Provision for Federal Income Tax —

Federal income tax provisions differed from the amounts computed by applying the U.S. Federal income tax rate of 48% to income from continuing operations before tax for the following reasons (expressed in thousands):

	1978		1977	
	Amount	Percent of Pre-tax Income	Amount	Percent of Pre-tax Income
Tax computed by applying statutory rate	\$47,981	48.0%	\$45,328	48.0%
Equity in earnings of pipeline ventures reported net of applicable tax and including investment tax credit (Note 8)	(5,398)	(5.4)	(5,221)	(5.5)
Book depreciation in excess of straight-line tax depreciation	6,477	6.4	7,286	7.7
Investment tax credit	(4,456)	(4.4)	(1,808)	(1.9)
Other, net	648	.6	135	.1
Total tax provisions — continuing operations	<u>\$45,252</u>	<u>45.2%</u>	<u>\$45,720</u>	<u>48.4%</u>

Set forth below is a summary of the deferred Federal income tax provisions (expressed in thousands):

	1978	1977
Excess of liberalized tax depreciation over straight-line tax depreciation	\$ 3,694	\$ 2,577
Unrecovered purchased gas costs, deferred for financial purposes	(2,704)	(15,369)
Revenues collected subject to refund, deferred for financial purposes	(33,382)	(19,091)
Gas costs deferred in 1976 for financial purposes under gas exchange agreement	—	(2,044)
Other, net	104	321
Deferred Federal income tax provisions (credits) — continuing operations	<u>\$(32,288)</u>	<u>\$(33,606)</u>

(7) Retirement Plan —

Pipe Line participates in a noncontributory retirement plan of United which covers substantially all employees. Plan costs are actuarially determined and funded currently. In addition, supplemental payments are made to certain retired employees under retirement benefit arrangements. These supplemental payments are primarily voluntary payments which have been continued on a year to year basis.

Certain pension data for continuing operations is summarized below (expressed in thousands):

	<u>1978</u>	<u>1977</u>
Pension expense	\$ 4,800	\$ 4,100
Supplemental payments	420	459
Unfunded past service costs at January 1	18,500	20,200
Actuarial value at January 1:		
Vested benefits	61,300	58,600
Fund assets	42,100	39,700
Market value of fund assets at December 31	46,900	42,000

The latest actuarial certificate for the retirement plan is as of January 1, 1978. The actuarial value of benefits payable under the supplemental retirement benefit arrangements is estimated to be \$3,034,000 as of December 31, 1978.

Commencing in 1977, the amortization period for unfunded past service costs was changed from 25 to 10 years. This change had no significant effect on net income.

(8) Pipeline Ventures —

Set forth below are Pipe Line's equity ownership of, investments in, and equity in earnings applicable to, certain unincorporated pipeline ventures which are accounted for on the equity basis (expressed in thousands):

	<u>Investment at December 31</u>		<u>Equity in Earnings</u>	
	<u>1978</u>	<u>1977</u>	<u>1978</u>	<u>1977</u>
Sea Robin Pipeline Company (50%)	\$25,221	\$40,195	\$ 4,299	\$ 5,622
High Island Offshore System (20%)	28,019	23,361	4,658	4,350
U-T Offshore System (33⅓%)	7,311	5,215	2,099	904
Alaskan Northwest Natural Gas Transportation Company	6,189	—	187	—
Northern Border Pipeline Company	233	—	3	—
	<u>\$66,973</u>	<u>\$68,771</u>	<u>\$11,246</u>	<u>\$10,876</u>

Alaskan Northwest and Northern Border are in the pre-construction phase of their pipeline projects, and Pipe Line's share of the venture capital and earnings of these ventures will be subject to determination as additional equity capital is contributed to the ventures.

The venturers (or partners) in these ventures pay or will pay the income tax applicable to the ventures. Pipe Line's investment in and equity in earnings of the ventures represents its respective shares of their venture capital and net income, net of provisions for income tax and certain other matters.

Sea Robin

The following are condensed financial statements (expressed in thousands) of Sea Robin. Auditors other than Arthur Andersen & Co. have examined the financial statements of Sea Robin.

<u>Balance Sheet</u>	<u>December 31</u>	
	<u>1978</u>	<u>1977</u>
Assets		
Property, plant and equipment — net	\$ 132,207	\$ 143,844
Current assets	74,659	98,463
Deferred charges	917	1,395
	<u>\$ 207,783</u>	<u>\$ 243,702</u>
Liabilities and Venture Capital		
Venture Capital	\$ 60,709	\$ 83,998
Long-term bank debt —		
7.5%, due 1983	38,493	47,768
9.15%, due 1985*	34,074	—
Current liabilities —		
Bank debt	15,201	8,611
Reserve for gas rate refunds	2,925	62,293
Other	56,381	41,032
	<u>\$ 207,783</u>	<u>\$ 243,702</u>
<u>Statement of Income</u>	<u>Year Ended December 31</u>	
	<u>1978</u>	<u>1977</u>
Operating revenues	\$ 469,586	\$ 299,028
Operating charges	(448,355)	(275,346)
Other income	4,539	3,917
Interest — net	(9,059)	(8,218)
Net Income	<u>\$ 16,711</u>	<u>\$ 19,381</u>

* Interest is at 112% of prime rate after September 1981

Principal payments on Sea Robin's long-term bank debt are \$15,908,000, \$16,687,000, \$17,517,000 and \$12,085,000 for 1980, 1981, 1982 and 1983, respectively. Sea Robin's bank loan agreements restrict the incurrence of additional indebtedness and distributions to the venturers. At December 31, 1978, \$21,635,000 of venture capital was free of the distribution restriction. Sea Robin's gas sales contracts have been assigned as collateral security for the loans.

Currently, Pipe Line pays Sea Robin a monthly demand charge of approximately \$1,784,000 plus commodity charges for gas sold and delivered by Sea Robin to Pipe Line. Pipe Line's 1978 and 1977 purchased gas costs included \$228,290,000 and \$128,154,000, respectively, for purchases from Sea Robin. Also, Pipe Line's operations and maintenance charges for 1978 and 1977 included \$2,882,000 and \$1,469,000, respectively, for gas transportation services by Sea Robin.

HIOS and UTOS

High Island Offshore System (HIOS) and U-T Offshore System (UTOS) own offshore pipeline systems that began gas transportation service in 1978. Pipe Line's equity in earnings of HIOS and UTOS consists primarily of Pipe Line's share of the allowance for equity funds used during construction recognized by HIOS and UTOS and the investment tax credit applicable to the HIOS and UTOS construction.

HIOS and UTOS have outstanding bank loans that aggregated \$245,000,000 and \$42,000,000, respectively, at December 31, 1978. Principal payments on the HIOS bank debt are \$20,417,000 for each of the years 1979-1983, while principal payments on the UTOS debt are \$3,818,000 for each of the same years. If either HIOS or UTOS shall not have sufficient funds to pay all costs in connection with the construction or completion of its pipeline (including service of the bank loans), Pipe Line has agreed to make cash advances or otherwise provide 20% of the aggregate amount needed by HIOS and 33⅓% of the aggregate amount needed by UTOS.

The bank loan agreements of HIOS and UTOS restrict the incurrence of additional indebtedness and distributions to the partners. In general, the distribution restriction will operate to require HIOS and UTOS to maintain venture capital at levels equal to at least 33 $\frac{1}{3}$ % of all outstanding indebtedness for borrowed money and the deferred purchase price of property. HIOS and UTOS have assigned their transportation agreements as collateral security for their bank loans.

In 1978, HIOS and UTOS collected commodity charges based on volumes transported through their systems. Commencing in 1979, Pipe Line will pay HIOS and UTOS monthly demand charges of \$674,000 and \$98,000, respectively, plus commodity charges for gas transported by HIOS and UTOS for Pipe Line. Pipe Line's 1978 operation and maintenance charges included \$2,833,000 for transportation service by HIOS and UTOS.

Set forth below are condensed financial statements (expressed in thousands) of HIOS:

<u>Balance Sheet</u>	<u>December 31</u>	
	<u>1978</u>	<u>1977</u>
Assets		
Construction expenditures	\$342,877	\$333,286
Current assets	32,224	2,467
	<u>\$375,101</u>	<u>\$335,753</u>
Liabilities and Partners' Equity		
Partners' equity	\$121,650	\$100,863
Long-term debt	224,583	221,600
Current liabilities —		
Bank debt	20,417	—
Other	8,451	13,290
	<u>\$375,101</u>	<u>\$335,753</u>
<u>Statement of Income</u>	<u>Year Ended December 31</u>	
	<u>1978</u>	<u>1977</u>
Operating revenues	\$ 51,760	\$ —
Operating charges and other	(8,358)	—
Gross operating income capitalized in build-up period	(43,402)	—
Allowance for funds used during construction	42,508	25,746
Interest and commitment fee	(21,721)	(13,746)
Net Income (allowance for equity funds used during construction) ..	<u>\$ 20,787</u>	<u>\$ 12,000</u>

Alaskan Northwest and Northern Border

Alaskan Northwest and Northern Border have been formed to construct and own the Alaskan and midwestern United States portions, respectively, of the Alaska Natural Gas Transportation System. The presently estimated cost of these projects exceeds \$5 billion.

With respect to each project, until such time as definitive financing arrangements are made and the partners commit to participate in construction and ownership of the project, each partner is committed, subject to its right to withdraw from the project on a timely basis, to contribute its per capita share of the project's cash requirements. The ultimate percentage of each partner's participation in the projects will be determined in the future. Pipe Line's continued participation in the projects and its percentage of equity ownership in each will depend upon a number of factors, including the extent to which Pipe Line is able to secure commitments of North Slope gas and the receipt of necessary regulatory approvals having acceptable terms.

(9) Business Segment Information –

Pipe Line's primary business is the gathering, transportation and sale at wholesale of natural gas through pipelines and related facilities located in the Gulf South and offshore in the Gulf of Mexico. Pipe Line owns and operates a major interstate system in the Gulf South and owns equity interests in five pipeline ventures more fully described in Note 8. Substantially all of Pipe Line's oil and gas exploration properties, representing Pipe Line's interest in three offshore Gulf of Mexico leases, were sold in 1978 at book value to a subsidiary of United.

In 1978 and 1977, Pipe Line had three interstate pipeline customers from whom more than 10% of consolidated revenues were derived. The respective amounts of billed revenues, expressed in millions were \$274.0, \$199.3 and \$140.1 in 1978 and \$255.9, \$171.2 and \$133.2 in 1977, respectively. These amounts do not reflect adjustment of revenues to reserve for possible refunds, as described in Note 2. Set forth below are Pipe Line's capital expenditures (expressed in thousands):

	<u>Gross Additions</u>		<u>Net Additions</u>	
	<u>1978</u>	<u>1977</u>	<u>1978</u>	<u>1977</u>
Interstate Gas Transmission at December 31	\$37,974	\$40,148	\$34,258	\$28,207
Other	27	5,234	27	5,234
	<u>\$38,001</u>	<u>\$45,382</u>	<u>\$34,285</u>	<u>\$33,441</u>

(10) Quarterly Financial Data (Unaudited) –

The following summarizes selected quarterly financial data for 1978 and 1977 (expressed in thousands):

	<u>First</u>	<u>Second</u>	<u>Third</u>	<u>Fourth</u>	<u>Total</u>
Operating revenues (continuing operations)					
1978	\$315,539	\$242,319	\$318,924	\$312,363	\$1,189,145
1977	261,943	227,949	304,551	259,492	1,053,935
Net operating income (continuing operations)					
1978	16,622	13,930	16,588	11,534	58,674
1977	16,161	12,255	14,920	12,073	55,409
Net income					
1978	15,419	11,507	15,651	12,131	54,708
1977	20,973	16,260	15,369	10,327	62,929

(11) Replacement Cost Information (Unaudited) –

In accordance with requirements of the Securities and Exchange Commission, Pipe Line's annual report on Form 10-K (a copy of which will be available on request) will contain specific information with respect to the estimated replacement cost of gas transmission property, plant and equipment and gas inventories at December 31, 1978 and 1977, and the related estimated effect of such costs on cost of sales and depreciation expense for the years then ended.

The natural gas transmission industry is subject to extensive governmental regulation. In the case of Pipe Line's sales regulated by the FERC, current ratemaking procedures limit capital recovery through depreciation based on the original costs of assets. Under these circumstances, the replacement cost of property in excess of original cost is not recoverable through depreciation in the rate-making process. To the extent that utility property is financed by long-term obligations, the effects of inflation are partially offset by the fact that the debt used to acquire such assets is repaid with dollars of reduced purchasing power. To the extent that utility property is financed with shareholder's equity, however, Pipe Line believes that inflation coupled with original cost ratemaking may result in an erosion of invested capital, unless compensation is made for this cost of inflation through enlightened ratemaking, such as upward adjustments in the rate of return permitted to be earned on such equity. In addition, Federal income tax laws limiting tax-deductible depreciation to historical cost could result in an erosion of invested capital.

Pipe Line has a purchased gas adjustment clause in its FERC tariff applicable to its regulated sales and similar provisions in substantially all its gas sales contracts which are not price-regulated. In each case, the provisions are designed to recover on a current or delayed basis any increases in purchased gas costs through increased revenues. In Pipe Line's opinion, the effect of such clauses results in a minimal impact on net income of any increases in replacement cost of gas sold.

ARTHUR ANDERSEN & Co.

SUITE 700
711 LOUISIANA
HOUSTON, TEXAS 77002
(713) 237-2323
February 21, 1979

To United Gas Pipe Line Company:

We have reported under date of February 21, 1979, on our regular examination of the consolidated financial statements of United Gas Pipe Line Company (a Delaware corporation and wholly owned subsidiary of United Energy Resources, Inc.) and its subsidiaries for the year ended December 31, 1978. Said report is subject to the effect on the financial statements of the final resolution of the matters discussed in the next paragraph.

As discussed in Note 1 to the balance sheet on page 112, the Company is a defendant in several lawsuits alleging damages resulting from curtailment of natural gas deliveries and alleged violations of antitrust laws. Company management believes that applicable judicial decisions, Federal Energy Regulatory Commission orders, provisions in the Company's tariffs and contracts and industry practice should furnish the Company with adequate defenses to the claims for damages, but the ultimate outcome of these lawsuits cannot presently be determined. As discussed in Note 2, the Company has several significant rate and other regulatory matters pending, the final resolution of which cannot presently be determined.

In connection with our examination described above, we have also reviewed the schedules listed below (except for the data indicated as excluded) and included in the Company's 1978 Form 2 filed with the Federal Energy Regulatory Commission, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose was made in accordance with generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances. We did not make a detailed examination such as would be required to determine that each transaction has been recorded in accordance with the Uniform System of Accounts and published accounting releases.

ARTHUR ANDERSEN & CO.

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<u>Description of Schedule</u>	<u>Page Numbers</u>
Statement A - Comparative Balance Sheet	110-111
Statement A - Notes to Balance Sheet	112
Statement B - Summary of Utility Plant and Accumulated Provisions for Depreciation, Amortization and Depletion	113
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Materials and Supplies (Column (d) excluded)	207
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Accumulated Deferred Income Taxes	214C-214D
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Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes	223
Accumulated Deferred Income Taxes	227-227E
Distribution of Salaries and Wages	355-356
Gas Plant in Service	501-504
Construction Work in Progress and Completed Construction Not Classified- Gas (Column (d) excluded)	507-507A
Accumulated Provision for Depreciation of Gas Utility Plant	508
Gas Operating Revenues (Columns (d) through (g) excluded)	514
Gas Operation and Maintenance Expenses	527-532
Depreciation, Depletion, and Amortization of Gas Plant (Columns (a) through (g) of Section C excluded)	545-546

Based on our review, in our opinion, the accompanying schedules identified above (except for the data indicated as excluded) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

ARTHUR ANDERSEN & CO.

FPC Form 2

Rev. (12-78)

GENERAL INSTRUCTIONS

1. An original and four conformed copies of this report form properly filled out and attested, should be mailed to the U. S. Department of Energy, Energy Information Administration, Code 2908, Washington, D. C. 20461, on or before the last day of the third month following the close of the calendar year or other established fiscal year, by each class A and class B natural gas company (as defined in the Uniform System of Accounts effective January 1, 1961, and Natural Gas Act). One copy of the report should be retained by the respondent in its files.

2. All accounting words and phrases that appear in this form are to be interpreted in accordance with the Uniform System of Accounts for Natural Gas Companies prescribed by the Federal Energy Regulatory Commission.

3. Instructions should be carefully observed and each question should be answered fully and accurately, whether it has been answered in a previous annual report or not. Where the word "none" truly and completely states the fact, it should be given to any particular inquiry. Where dates are called for, the month and day should be stated as well as the year. Customary abbreviations may be used in stating dates.

4. The notation "not applicable" should be entered upon all schedules in this form that do not apply to the respondent or the schedule may be omitted and the notation made in the List of Schedules on pages iii, iv, and v.

5. This form is designed to be filled out with a typewriter having elite-size type.

6. The original filed copy of this report shall be written or typewritten in permanent black ink. Entries of a contrary or opposite nature shall be enclosed in parentheses. The conformed copies to be filed with the original may be produced by hectograph or by any other means that provide clearly and accurately aligned impressions.

7. Definitions.

a. *B.t.u. per cubic foot*, where called for in this report, is that determined in accordance with the following definition:

The total heating value, expressed in B.t.u., produced by the combustion, at constant pressure, of the amount of the gas which would occupy a volume of 1 cubic foot at a temperature of 60° F. if saturated with water vapor and under a pressure equivalent to that of 30 inches of mercury at 32° F. and under standard gravitational force (980.665 cm. per sec.²) with air of the same temperature and pressure as the gas, when the products of combustion are cooled to the initial temperature of gas and air when the water formed by combustion is condensed to the liquid state. (Sometimes called gross heating value or total heating value.)

b. *Commission Authorization* (abbreviated Comm. Auth.) as used in this form, means the authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.

c. *Respondent*, wherever used in this form, refers to the entity in whose behalf the form is to be filled out and filed.

8. This form should be filled out so as to provide an annual report complete in itself. References to reports of previous years or to other reports, except as herein otherwise specifically directed or authorized, should not be made in lieu of required entries.

9. Figures of a previous year reported for comparative purposes shall agree with those shown in the annual report of that previous year, or be accompanied by an explanation of the reason why they do not agree.

10. Sheets inserted in this form to provide greater space for explanations shall be of durable paper and shall conform in size to the dimensions of the pages of this form. The inserts should be securely bound in the report. Attachment by pins or clips is unacceptable. The numbers and titles of schedules of which they are a part should appear on all insert pages.

11. Cents are to be omitted on all schedules except where they apply to averages and figures per unit where cents are important. The amounts shown on all supporting schedules shall agree with the item in the statements that they support.

12. The beginning and end of the period covered by a report for a period other than the calendar year shall be clearly stated on the front cover of the form, and throughout wherever required.

13. All gas volumes reported herein are to be stated on a pressure base of 14.73 psia and a temperature base of 60° F., pursuant to Exhibit H of Circular No. A-46 of the Bureau of the Budget issued February 15, 1966.

14. In addition to filing this report, the respondent shall also file immediately upon publication, four copies of its latest annual report to stockholders and of any annual financial or statistical report regularly prepared and distributed to bondholders, security analysts, or industry associations. (If reports to stockholders are not prepared, so state below).

15. The respondent shall file with the original and each copy of this form, (when the CPA certification accompanies this report it shall be inserted prior to page i, General Instructions) or separately within 30 days after the filing date for the form, a letter or report (required by Sections 158.10-158.12 of the Commission's Regulations under the Natural Gas Act) signed by independent certified public accountants or independent licensed public accountants, certified or licensed by a regulatory authority of a State or other political subdivision of the U. S., until December 31, 1975, and beginning January 1, 1976, and each year thereafter, only independent certified public accountants and independent licensed public accountants (licensed on or before December 31, 1970) will be authorized in attesting to the conformity, in all material respects, of the following schedules in this report with the Commission's applicable Uniform System of Accounts (statement certification includes applicable notes relating thereto) and published accounting releases:

DESCRIPTION	SCHEDULE PAGES
Comparative Balance Sheet-Statement A	110-112
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State of Income-Statement C	114-116A
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Accumulated Provision for Depreciation of Gas Utility Plant	508
Gas Operating Revenues (Columns (d) through (g) excluded)	514
Gas Operation and Maintenance Expenses	527-532
Depreciation, Depletion and Amortization of Gas Plant (Column (a) through (g) of section C excluded)	545-546

ADDITIONAL COPIES of this form may be procured from the
U. S. Department of Energy, Energy Information Administration,
Washington, D.C. 20461 - Price \$1.75 each

Rev. (12-78)

GENERAL INSTRUCTIONS (Continued)

The letter or report shall be in the following form unless unusual circumstances or conditions, explained in the letter or report, demand that it be varied:

In Connection with our regular examination of the financial statements of _____ for the year ended _____, on which we have reported separately under date of _____, we have also reviewed schedules _____ of Form 2 for the year filed with the Federal Power Commission, for conformity in all material respects with the requirements of the Federal Power Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below)* conform in all material respects with the accounting requirements of the Federal Power Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

The letter or report shall state, additionally, which, if any, of the schedules set forth above do not conform to the Commission's requirements, and shall describe the discrepancies that exist.

*Parenthetical phrase inserted only when exceptions are to be reported.

EXCERPTS FROM THE LAW

(Natural Gas Act, 15 U. S. C. 717-717w)

"Sec. 10 (a). Every natural-gas company shall file with the Commission such annual and other periodic or special reports as the Commission may by rules and regulations or order prescribe as necessary or appropriate to assist the Commission in the proper administration of this act. The Commission may prescribe the manner and form in which such reports shall be made, and require from such natural-gas companies specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and liabilities, capitalization, investment and reduction thereof, gross receipts, interest due and paid, depreciation, amortization, and other reserves, costs of facilities, cost of maintenance and operation of facilities for the production, transportation, or sale of natural gas, cost of renewal and replacement of such facilities, transportation, delivery, use, and sale of natural gas. * * *

"Sec. 16. The Commission shall have power to perform any

and all acts, and to prescribe, issue, make, amend, and rescind such orders, rules, and regulations as it may find necessary or appropriate to carry out the provisions of this act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this act; and may prescribe the form or forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and time within which they shall be filed. * * *

GENERAL PENALTIES

"Sec. 21 (b). Any person who willfully and knowingly violates any rule, regulation, restriction, condition, or order made or imposed by the Commission under authority of this act, shall, in addition to any other penalties provided by law, be punished upon conviction thereof by a fine of not exceeding \$500 for each and every day during which such offense occurs."

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

LIST OF SCHEDULES (Natural Gas Company) Designate in column (i) by the terms "none" or "not applicable," as appropriate, in instances where no information or amounts have been reported in certain schedules. Pages may be omitted where the responses are "none" or "not applicable" to the schedule on such pages.			
Title of Schedule (a)	Schedule Page No. (b)	Date Revised (c)	Remarks (d)
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BALANCE SHEET SUPPORTING SCHEDULES			
Nonutility Property.....	201	Dec. 73	
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Notes and Accounts Receivable.....	204	Dec. 65	
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Receivables from Associated Companies.....	206	Dec. 73	
Materials and Supplies.....	207	Dec. 73	
Gas Stored.....	207A	Dec. 78	
Production Fuel and Oil Stocks.....	209	Dec. 73	
Prepayments.....	210	Dec. 70	
Miscellaneous Current and Accrued Assets.....	210	Oct. 73	
Extraordinary Property Losses.....	210	Oct. 73	None
Prepaid Gas Purchases Under Purchase Agreements.....	210A	Dec. 72	
Advances for Gas Prior to Initial Deliveries or Commission Certification.....	210B	Dec. 72	
Unamortized Debt Disc. and Exp. and Unamort. Premium on Debt.....	211	Dec. 73	
Preliminary Survey and Investigation Charges.....	212		
Miscellaneous Deferred Debits.....	214	Dec. 74	
Deferred Losses From Disposition of Utility Plant.....	214A	Dec. 73	None
Unamortized Loss and Gain on Recquired Debt.....	214B		
Accumulated Deferred Income Taxes.....	214C-D	Dec. 75	
Capital Stock.....	215		
Capital Stock Subscribed, Capital Stock Liability for Conversion, Premium on Capital Stock, and Installments Received on Capital Stock.....	216		
Other Paid-In Capital.....	217		

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

LIST OF SCHEDULES (Natural Gas Company) (Continued)

Title of Schedule (a)	Schedule Page No (b)	Date Revised (c)	Remarks (d)
BALANCE SHEET SUPPORTING SCHEDULES (Continued)			
Discount on Capital Stock.....	218		None
Capital Stock Expense.....	218		None
Long-Term Debt.....	219	Dec. 73	
Securities Issued or Assumed and Securities Refunded or Retired During the Year.....	220	Dec. 73	
Notes Payable.....	221	Dec. 73	*
Payables to Associated Companies.....	221	Dec. 73	
Taxes Accrued, Prepaid and charged During Year.....	222-222A	Dec. 73	
Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes.....	223	Dec. 73	
Miscellaneous Current and Accrued Liabilities.....	224	Dec. 73	
Customer Advances for Construction.....	224	Dec. 73	None
Deferred Gains From Disposition of Utility Plant.....	224A	Dec. 73	None
Other Deferred Credits.....	225	Dec. 73	
Undelivered Gas Obligations Under Sales Agreements.....	225A	Jul. 65	None
Operating Reserves.....	226	Dec 78	
Accumulated Deferred Income Taxes.....	227-227E	Dec. 76	
Investment Tax Credits Generated and Utilized.....	228	Dec. 76	
Accumulated Deferred Investment Tax Credits.....	229	Dec. 75	
INCOME ACCOUNT SUPPORTING SCHEDULES			
Gain or Loss on Disposition of Property.....	300	Dec. 73	
Income from Utility Plant Leased to Others.....	301	Dec. 73	None
Particulars Concerning Certain Other Income Accounts.....	303	Dec. 73	
Particulars Concerning Certain Income Deduction and Interest Charges Accounts.....	304	Dec. 73	
Expenditures for Certain Civic, Political and Related Activities.....	305	Dec. 73	None
Extraordinary Items.....	306	Dec. 74	None
COMMON SECTION			
Common Utility Plant and Expenses.....	351		N/A
Regulatory Commission Expenses.....	353	Dec. 74	
Charges for Outside Professional and Other Consultative Services.....	354	Dec. 70	
Distribution of Salaries and Wages.....	355-356	Dec 78	
GAS PLANT, SALES, OPERATING AND STATISTICAL DATA			
Gas Plant in Service.....	501-504	Dec 78	
Gas Plant Leased to Others.....	505		None
Gas Plant Held for Future Use.....	506	Dec. 65	None
Production Properties Held for Future Use.....	506A		None
Construction Work in Progress and Completed Construction Not Classified—Gas.....	507	Dec. 72	
Accumulated Provision for Depreciation of Gas Utility Plant.....	508	Dec 78	
Accumulated Provision for Amortization and Depletion of Gas Utility Plant—Producing Natural Gas Land and Land Rights.....	509	Dec. 73	N/A
Accumulated Provision for Amortization and Depletion of Gas Utility Plant—Underground Storage Land and Land Rights.....	510	Dec. 73	
Accumulated Provision for Amortization and Depletion of Gas Utility Plant—Other Gas Plant in Service, Amortization and Depletion of Gas Plant Leased to Others, Amortization of Gas Plant Held for Future Use.....	511	Dec. 73	None

UNITED GAS PIPE LINE COMPANY

Annual report of

Year ended December 31, 1978

LIST OF SCHEDULES (Natural Gas Company) (Continued)

Title of Schedule (a)	Schedule Page No. (b)	Date Revised (c)	Remarks (d)
GAS PLANT, SALES, OPERATING AND STATISTICAL DATA (Continued)			
Accum. Prov. for Amort. & Depletion of Gas Util. Plant-Aband. of Leases..	512	Dec. 73	N/A
Gas Plant Acquisition Adjustments and Accumulated Provision for Amortization of Gas Plant Acquisition Adjustments	513	Dec. 74	None
Gas Operating Revenues	514	Dec. 69	
Unauthorized Overrun Penalties and Waivers of Penalties	515		
Sales of Natural Gas by Communities	516-517	Dec. 1967	N/A
Residential and Commercial Space Heating Customers	518	Dec. 1966	N/A
Interruptible, Off Peak, and Firm Sales to Distribution System Industrial Customers ..	518	Dec. 1966	N/A
Field and Main Line Industrial Sales of Natural Gas	519-520	Dec. 72	
Sales for Resale—Natural Gas	521-522	Dec. 73	
Interdepartmental Sales—Natural Gas	523	Dec. 1966	N/A
Rent from Gas Property and Interdepartmental Rents	523		
Revenue from Transportation of Gas of Others—Natural Gas	524	Oct. 1966	
Sales of Products Extracted from Natural Gas	525		None
Revenues from Natural Gas Processed by Others	525	Dec. 1966	
Incidental Gasoline and Oil Sales and Other Gas Revenues	526	Dec. 72	
Gas Operation and Maintenance Expenses	527-532	Dec 78	
Number of Gas Department Employees	532		
Lease Rentals Charged	533-533D	Dec. 72	
Exploration and Development Expenses	534		None
Abandoned Leases	534		None
Gas Purchases	535-536A	Dec 78	
Exchange Gas Transactions	537	Dec. 1966	
Exchange Gas Accounting	538	Dec. 69	
Gas Used in Utility Operations—Credit	539	Dec. 1966	
Other Gas Supply Expenses	540		
Transmission and Compression of Gas by Others	541	Dec. 1966	
Franchise Requirements	542	Dec. 1966	
Miscellaneous General Expenses (Gas)	543	Dec. 76	
Construction Overheads—Gas	543		
General Description of Construction Overhead Procedure	544	Dec. 77	
Depreciation, Depletion, and Amortization of Gas Plant	545-546B	Dec 78	
Natural Gas Reserves and Land Acreage	547-548	Dec. 72	None
Changes in Estimated Natural Gas Reserves	549	Dec. 72	None
Changes in Estimated Hydrocarbon Reserves and Costs	549A-549B		N/A
Natural Gas Reserves Available from Purchase Agreements	550-551	Dec. 72	
Natural Gas Production and Gathering Statistics	552-553B	Dec. 73	
Products Extraction Operations—Natural Gas	554-555	Oct. 1966	None
Compressor Stations	556-557	Dec. 1966	
Number of Gas and Oil Wells	558	Dec. 69	N/A
Field and Storage Lines	559	Dec. 69	
Gas Storage	560-561	Dec 78	
Transmission Lines	562		
Manufactured Gas Production Statistics	563	Oct. 1966	N/A
Liquefied Petroleum Gas Operations	564	Oct. 1966	
Transmission System Peak Deliveries	565	Dec. 1966	
Auxiliary Peaking Facilities	566	Oct. 1966	
Gas Account—Natural Gas	568-569	Dec 78	
Service Interruptions Occuring on the Pipeline System	570	Dec. 70	
System Map	571		
Research, Development and Demonstration Activities	572-572A	Dec. 77	
Attestation	573	Dec. 1965	

GENERAL INFORMATION

1. Name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that at which the general corporate books are kept.

B. M. Byrd, Senior Vice President and Controller
700 Milam Street
Houston, Texas 77002

2. Name of State under the laws of which respondent is incorporated and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and date organized.

State of Delaware - September 3, 1937

3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.

None

4. State the classes of utility and other services furnished by respondent during the year in each State in which the respondent operated.

United Gas Pipe Line Company is engaged principally in the purchase and gathering of natural gas in the states of Texas, Louisiana, Mississippi and the Gulf of Mexico offshore Louisiana and Texas; the transportation and sale of natural gas at wholesale in the States of Texas, Louisiana, Mississippi, Alabama, and northern Florida to distribution systems of other ownership, to other pipeline companies, and to electric utilities and industrial customers for their own use.

5. State below each class of security of the respondent which is registered on a national securities exchange or is to become so registered upon notice of issuance. Give, (a) exact title of each class of securities, (b) amount of issued securities registered, (c) amount of unissued securities to become registered upon notice of issuance, and (d) name of each exchange upon which registered or to become registered. Explain briefly if the amounts of issued securities differ from the amounts shown by the respondent's balance sheet.

	Amount Issued (Expressed in Thousands)	Amount Outstanding
<u>Debentures by Series</u>		
5-3/4%, due 11-1-80	\$ 14,656	\$ 7,637
5-5/8%, due 11-1-80	22,570	11,832
5-3/8%, due 6-1-82	19,569	11,164
9-1/2%, due 2-1-84	50,000	50,000
8-3/8%, due 7-1-89	45,000	36,450
10-1/8%, due 7-1-90	15,000	12,600
9-3/4%, due 11-1-90	25,000	21,375
	<u>\$191,795</u>	<u>\$ 151,058</u>

Debentures are listed on the New York Stock Exchange.

Annual report of..... UNITED GAS PIPE LINE COMPANY.....Year ended December 31, 19.....⁷⁸

GENERAL INFORMATION (Continued)

6. State below the name and address of the respondent's independent certified public accountant or independent licensed public accountants (licensed on or before December 31, 1970, or registered public accountant through December 31, 1975) and date such accountant was engaged. If one of the above accountants has been engaged as the principal accountant to audit the respondent's financial statements who was not the principal accountant for the respondent's prior filed certified financial statements, state the date when such independent accountant was initially engaged.

Arthur Andersen & Co.
Independent Certified Public Accountants
711 Louisiana Street
Suite 700
Houston, Texas 77002

Engaged the above independent certified public accountants on April 26, 1966.

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978.

CONTROL OVER RESPONDENT

If any corporation, business trust, or similar organization or combination of such organizations jointly held control over the respondent at end of year, state name of controlling corporation or organization, manner in which control was held and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent com-

pany or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust. If other companies are controlled by the organization which holds control over the respondent, list the names of such companies and the kind of business each is engaged in.

United Gas Pipe Line Company is a wholly owned subsidiary of United Energy Resources, Inc.

In addition to United Gas Pipe Line Company and the companies which it controls, United Energy Resources, Inc. controls the following companies:

Name of Company Controlled	Kind of Business	Percentage of Voting Securities Owned by United Energy Resources, Inc.	Percentage of Voting Securities Owned by Immediate Parent
Cotton Petroleum Corporation	Oil and Gas Exploration and Production	100%	
Mercury Drilling Company	Drilling for Hydrocarbons		100%
Ione Gas Processing Company	Refining		100%
Lakes Energy Gathering, Inc.	Intrastate Gas Transmission	100%	
PetroUnited, Inc.	Liquid Fuels Marketing and Fuels and Chemical Terminaling	100%	
PetroUnited Terminals, Inc.	Crude Oil Liquid Fuels and Chemical Terminaling		100%
South Gulf Management, Inc.	Real Estate Development	100%	
South Gulf Management, Inc. of Florida	Real Estate Development		100%
South Gulf United, Inc.	Real Estate Development		100%
South Gulf Management, Inc. of Baytown	Real Estate Development		100%
United Enertrade (U.S.), Inc.	Domestic Support for LPG Foreign Trading	100%	
United Overseas Services, Inc.	Foreign Support for LPG Foreign Trading	100%	
Enertrade AG	LPG Foreign Trading		100%
Enertrade Services, Limited	LPG Foreign Trading		100%
United Overseas, Limited	Overseas Trading Company in liquid Petroleum Products		100%

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

CONTROL OVER RESPONDENT (Continued)

Name of Company Controlled	Kind of Business	Percentage of Voting Securities Owned by United Energy Resources, Inc.	Percentage of Voting Securities Owned by Immediate Parent
United Texas Transmission Company	Intrastate Gas Transmission	100%	
United Texas South Plains, Inc.	Intrastate Gas Transmission		100%
Unitex Hydrocarbons, Inc.	LPG Processing and Marketing	100%	
Western Energy Transport Company	Coal Slurry Transmission	100%	
One Inactive Name-Saving Company			

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

CORPORATIONS CONTROLLED BY RESPONDENT

1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars in a footnote.

2. If control was by other means than a direct holding of vot-

ing rights, state in a footnote the manner in which control was held, naming any intermediaries involved.

3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.

Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Foot- note Ref. (d)
Alabama Methane Production Company	Coalbed degasification	100%	
Texas Offshore Pipeline System, Inc.	Pipeline transmission	100%	
United Alaska Fuels Corporation	Pipeline transmission	100%	
United LNG Company	Interstate sales of natural gas	100%	
United Mid-Continent Pipeline Company	Pipeline transmission	100%	
United Offshore Company	Pipeline transmission	100%	
Unitex Offshore Transmission Company	Pipeline transmission	100%	

DEFINITIONS

1. See the Uniform System of Accounts for a definition of control.

2. Direct control is that which is exercised without interposition of an intermediary.

3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.

4. Joint control is that in which neither interest can effectively

control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.

OFFICERS

1. Report below the name, title, office address, and salary for the year of each general officer of the respondent. Report the information also for each other employee whose annual salary is \$25,000* or more. The information required by this schedule may be omitted for assistant general officers whose duties do not embrace important executive or policy functions, and whose salaries are less than \$25,000* per year. (*\$35,000, if respondent's annual operating revenues are \$50,000,000 or more.)

2. If any officer or other employee reported in this schedule received remuneration from respondent, directly or indirectly, other than the salary reported in column (d), such as commissions, bonuses, shares in profits, moneys paid, set aside or accrued pursuant to any pension, retirement, savings or similar plan (exclusive of plans qualified under Section 401 of the Internal Revenue Code of 1954) including premiums paid for retirement annuities, or life insurance where the respondent is not the beneficiary, or any other advantageous arrangement which constitutes a form of compensation, give the essentials of the plan not previously reported, the basis of determining the ultimate benefits receivable, and the payments or provisions made during the year with respect to each person reported herein. If the word 'none' correctly states the facts with respect to the matters referred to in this instruction, so state. Note A on page 104-B

3. State the annual benefits estimated to be payable to each of the three highest paid officers named herein in the event of

retirement at normal retirement date pursuant to any pension or retirement plan.

Note A on page 104-B

4. Describe all transactions since the beginning of the year in which any person who was an officer of the respondent at any time during the year received remuneration, directly or indirectly, from the respondent in the form of securities, options, warrants, rights or other property, or through the exercise or disposition thereof. As to options, warrants or rights granted or extended, give the information under this caption on page 106. If the response "none" correctly states the facts with respect to the matters referred to in this instruction, so state. Note A

5. State briefly any arrangement under which any officer is insured or indemnified against liability which he may incur in his capacity as an officer. If there are no such arrangements, so state. Note A on page 104-B

6. If a change was made during the year in the incumbent of any position, show name and address and total remuneration of the previous incumbent and date change in incumbency was made.

7. Utilities which are not required to file copies of this report with the Securities and Exchange Commission may omit the data called for by instructions 2, 3, 4, and 5. Omission of responses to such instructions for this reason should be stated.

Title (a)	Name of Officer (b)	Principal Business Address (City and State) (c)	Salary for Year (d)
Chairman of the Board, and Chief Executive Officer	J. Hugh Roff, Jr.	Houston, Texas	\$ 253,209
President and Chief Operating Officer	John F. Brown <u>1/</u>	Houston, Texas	109,575
Executive Vice President and General Counsel	William B. Cassin <u>2/</u>	Houston, Texas	145,616
Executive Vice President and Chief Financial Officer	James C. Cooper <u>2/</u>	Houston, Texas	141,000
Executive Vice President - Oper- ations and Planning	John C. Nelson <u>2/</u>	Houston, Texas	151,784
Senior Vice President and Controller	B. M. Byrd	Houston, Texas	66,491
Senior Vice President	J. B. Clopton	Houston, Texas	None
Senior Vice President	J. E. Haynes	Houston, Texas	90,492
Senior Vice President	C. W. Hollenshead	Houston, Texas	95,983
Senior Vice President	D. Lamar Smith	Houston, Texas	111,950
Senior Vice President	M. P. Watson	Houston, Texas	62,890
Vice President	J. R. Angell	Washington, D. C.	64,055
Vice President	T. L. Aubin, Jr. <u>3/</u>	Houston, Texas	47,350
Vice President	Navarro Crowson <u>4/</u>	Houston, Texas	29,532
Vice President	J. H. Echterhoff	Houston, Texas	67,135
Vice President and Associate General Counsel	P. D. Endom <u>5/</u>	Houston, Texas	30,603
Vice President	W. P. Heineman <u>6/</u>	Houston, Texas	36,160
Vice President	H. H. Jordan	Houston, Texas	50,214
Vice President	W. R. Peal <u>7/</u>	Houston, Texas	46,996
Vice President	C. F. Red	Houston, Texas	60,977

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Year ended December 31, 1978

OFFICERS (Continued)			
Title (a)	Name of Officer (b)	Principal Business Address (City and State) (c)	Salary for Year (d)
Vice President	R. J. Simmons, Jr.	Houston, Texas	\$ 69,076
Vice President	J. R. Templeton	Houston, Texas	58,155
Vice President	J. R. Walker 8/	Houston, Texas	33,734
Treasurer	P. P. Stagg	Houston, Texas	43,236
Secretary	J. E. Du Bois	Houston, Texas	34,090
Assistant Controller	R. H. Guimares	Houston, Texas	38,912
Assistant Controller	E. G. Parks	Houston, Texas	38,540
<u>Employees Not Officers</u>			
Assistant to Engineering			
Vice President	W. H. Youse, III	Houston, Texas	35,691
Chief Pilot	J. L. Goins	Houston, Texas	47,616
Consultant	H. W. Saunders	Shreveport, Louisiana	44,510
Director - Alternate Fuels	R. R. Hemminghaus	Houston, Texas	49,250
Director - Budgets and Rates	L. E. Greathouse	Houston, Texas	43,887
Director - Corporate Development	R. R. Cox	Houston, Texas	43,676
Director - Develop- ment Administration	R. W. Christopher	Houston, Texas	36,469
Director - Engineering - Domestic Operations	C. R. Vandewater	Houston, Texas	35,285
Director - Gas Transportation	R. L. Langenkamp	Houston, Texas	35,487
Director - Project Development	J. G. Bates	Houston, Texas	40,754
Director - Sales Administration	M. J. Goodwill	Houston, Texas	37,789
Director - SNG	J. W. McCutchen	Houston, Texas	37,041
Director - Supple- mentary Supply	R. E. Gresimer	Houston, Texas	51,498
Director - Supple- mental Supply Project Development	W. K. Rossler, Jr.	Houston, Texas	39,812
Division General Manager	W. F. Cumber	Jackson, Mississippi	46,038
Division General Manager	J. H. Huffman	Victoria, Texas	36,605
Division General Manager	G. A. Sanders	Shreveport, Louisiana	64,534
Division General Manager	C. H. Young, Jr.	New Orleans, Louisiana	39,105
Manager - Division Gas Acquisition	R. R. Anderson	New Orleans, Louisiana	35,639
Manager - Regional Sales	W. F. Smelley	Shreveport, Louisiana	35,082
Senior Attorney	W. O. Crain, Jr.	Houston, Texas	35,534
Senior Attorney	D. E. Snow, Jr.	Houston, Texas	43,176

OFFICERS (Continued)

Note A: Information requested in Instructions 2, 3, 4, and 5 has been omitted by reason of Instruction 7.

- 1/ Appointed President and Chief Operating Officer March 16, 1978.
- 2/ Resigned March 16, 1978.
- 3/ Appointed Vice President March 16, 1978.
- 4/ Resigned May 8, 1978.
- 5/ Appointed Officer of United Energy Resources, Inc., May 11, 1978.
- 6/ Ceased serving as Vice President on August 31, 1978.
- 7/ Appointed Vice President June 1, 1978.
- 8/ Appointed Vice President September 1, 1978.

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

DIRECTORS

1. Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.

2. If any of the instructions 2, 3, 4, or 5 of the schedule, Officers, page 104 hereof, is applicable with respect to any director who is not an officer, furnish responses concerning the matters referred

to in those instructions. If the matters referred to in those instructions are not applicable, or if the reporting of this information is not required by reason of Instruction 7 of page 104, so state. See Note A - page 104A

3. Members of the Executive Committee should be designated by an asterisk and the Chairman of the Executive Committee by a double asterisk.

Name of Director (a)	Principal Business Address (b)	Term Began (c)	Term Expires (d)	Directors' Meetings Attended During Year (e)	Fees During Year (f)
George E. Ashley	New York Telephone Co. 1095 Avenue of the Americas New York, NY 10036	5-13-76	5-10-79	11	\$ 1/
John F. Brown* President and Chief Operating Officer	United Gas Pipe Line Company P. O. Box 1478 Houston, TX 77001	3-16-78	5-10-79	10	
William B. Cassin*	United Gas Pipe Line Company P. O. Box 1478 Houston, TX 77001	5-12-77	5-14-80	11	
James C. Cooper*	United Gas Pipe Line Company P. O. Box 1478 Houston, TX 77001	5-11-78	5-14-81	11	
Doyle W. Cotton, Jr.	Cotton Petroleum Corporation Suite 4200 One Williams Center Tulsa, OK 74103	5-12-77	5-14-80	11	
Gerald D. Hines	Gerald D. Hines Interests 2100 Post Oak Tower Houston, TX 77056	5-12-77	5-14-80	7	1/
John P. Laborde	Tidewater Inc. 1440 Canal Street New Orleans, LA 70112	5-12-77	5-14-80	11	1/
John C. Nelson*	United Gas Pipe Line Company P. O. Box 1478 Houston, TX 77001	5-13-76	5-10-79	10	
J. Hugh Roff, Jr.** Chairman of the Board, and Chief Executive Officer	United Gas Pipe Line Company P. O. Box 1478 Houston, TX 77001	5-13-76	5-10-79	11	
William J. Ross	6923 Avondale Court Oklahoma City, OK 73116	5-11-78	5-14-81	10	1/
Fred W. Wenzel	Kellwood Company P. O. Box 14374 St. Louis, MO 63178	5-11-78	5-14-81	9	1/

DIRECTORS

1. Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.

2. If any of the instructions 2, 3, 4, or 5 of the schedule, Officers, page 104 hereof, is applicable with respect to any director who is not an officer, furnish responses concerning the matters referred

to in those instructions. If the matters referred to in those instructions are not applicable, or if the reporting of this information is not required by reason of Instruction 7 of page 104, so state. See Note A - page 104A

3. Members of the Executive Committee should be designated by an asterisk and the Chairman of the Executive Committee by a double asterisk.

Name of Director (a)	Principal Business Address (b)	Term Began (c)	Term Expires (d)	Directors' Meetings Attended During Year (e)	Fees During Year (f)
F. Randolph Yost	Investments Amoco Building North Suite 644 Tulsa, OK 74103	5-11-78	5-14-81	11	\$ 1/
*Member of Executive Committee **Chairman of Executive Committee <u>1/</u> Outside Director fees paid by United Energy Resources, Inc.					

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

SECURITY HOLDERS AND VOTING POWERS

1. (A) Give the names and addresses of the 10 security holders of the respondent who, at the date of the latest closing of the stock book or compilation of list of stockholders of the respondent, prior to the end of the year, had the highest voting powers in the respondent, and state the number of votes which each would have had the right to cast on that date if a meeting were then in order. If any such holder held in trust, give in a footnote the known particulars of the trust (whether voting trust, etc.), duration of trust, and principal holders of beneficiary interests in the trust. If the stock book was not closed or a list of stockholders not compiled within one year prior to the end of the year, or if since the previous compilation of a list of stockholders, some other class of security has become vested with voting rights, then show such 10 security holders as of the close of the year. Arrange the names of the security holders in the order of voting power, commencing with the highest. Show in column (a) the titles of officers and directors included in such list of 10 security holders.

(B) Give also the voting powers resulting from ownership of securities of the respondent of each officer and director not included in the list of 10 largest security holders.

2. If any security other than stock carries voting rights, explain in a supplemental statement the circumstances whereby such security became vested with voting rights and give other important particulars concerning the voting rights of such security. State whether voting rights are actual or contingent and if contingent describe the contingency.

3. If any class or issue of security has any special privileges in the election of directors, trustees or managers, or in the determination of corporate action by any method, explain briefly.

4. Furnish particulars concerning any options, warrants, or rights outstanding at the end of the year for others to purchase securities of the respondent or any securities or other assets owned by the respondent, including prices, expiration dates, and other material information relating to exercise of the options, warrants, or rights. Specify the amount of such

securities or assets so entitled to be purchased by any officer, director, associated company, or any of the ten largest security holders. This instruction is inapplicable to convertible securities or to any securities substantially all of which are outstanding in the hands of the general public where the options, warrants, or rights were issued on a prorata basis.

5. Give date of the latest closing of the stock book prior to end of year, and state the purpose of such closing.

(a) May 11, 1978

(b) Stockholder's Meeting

6. State the total number of votes cast at the latest general meeting prior to the end of year for election of directors of the respondent and number of such votes cast by proxy.

Total 10,000,000

By proxy 10,000,000

7. Give the date and place of such meeting.

May 11, 1978, Shreveport, Louisiana

Line No.	Name and Address of Security Holder (a)	VOTING SECURITIES			
		Number of votes as of			
		Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
1	Total votes of all voting securities	10,000,000	10,000,000		
2	Total number of security holders	1	1		
3	Total votes of security holders listed below	10,000,000	10,000,000		
4					
5	1. (A) United Gas Pipe Line Company is wholly owned by:				
6					
7	United Energy Resources, Inc.				
8	P. O. Box 1478				
9	Houston, Texas 77001				
10					
11	1. (B) None				
12	2. None				
13	3. None				
14	4. None				
15					

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Line No.	Name and Address of Security Holder (a)	Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
1					
2					
3					
4					
5					
6					
7					
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IMPORTANT CHANGES DURING THE YEAR

Hereunder give particulars concerning the matters indicated below. Make the statements explicit and precise and number them in accordance with the inquiries. Each inquiry should be answered. If "none" or "not applicable" states the fact, that response should be made. If information which answers an inquiry is given elsewhere in the report, reference to the schedule in which it appears will be sufficient.

1. Changes in and important additions to franchise rights: Describe the actual consideration given therefor and state from whom the franchise rights were acquired. If acquired without the payment of consideration state that fact.

2. Acquisition of ownership in other companies, reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization.

3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission.

4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other conditions. State name of Commission authorizing lease and give reference to such authorization.

5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate

number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company also shall state major new continuing sources of gas made available to it from purchases, development, purchase contract, or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements etc.

6. Estimated increase or decrease in annual revenues due to important rate changes: State effective date and approximate amount of increase or decrease for each revenue classification and the number of customers affected.

7. Obligation incurred or assumed by respondent as guarantor for the performance by another of any agreement or obligation, excluding ordinary commercial paper maturing on demand or not later than one year after date of issue: State on behalf of whom the obligation was assumed and amount of the obligation. Give reference to Commission authorization if any was required.

8. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.

9. State the estimated annual effect and nature of any important wage scale changes during the year.

10. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year.

11. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on page 106, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest.

1. None

2. United Alaska Fuels Corporation was incorporated as a Delaware Corporation on January 4, 1978, as a subsidiary of United Gas Pipe Line Company.

United Mid-Continent Pipeline Company was incorporated as a Delaware Corporation on February 13, 1978, as a subsidiary of United Gas Pipe Line Company.

3. United Gas Pipe Line Company's interest in three offshore leases which were recorded in Account 105.1, Production Properties Held for Future Use, was sold in 1978 at book value to a subsidiary of United Energy Resources, Inc. Journal Entries were filed with the Federal Energy Regulatory Commission (FERC) on August 3, 1978, and were accepted for filing by FERC letter dated September 5, 1978.

4. None

IMPORTANT CHANGES DURING THE YEAR (Continued)

5. Important extension or reduction of transmission or distribution system:

None

Significant gas reserves developed under existing gas purchase contracts:

<u>Producer</u>	<u>Location</u>	<u>Additional Gas Reserves - MMcf</u>	<u>Period of Contract</u>
Sun Oil Company	Belle Isle Field, St. Mary Parish, Louisiana	15,927	20 years
The Superior Oil Company	Four Isle Dome Field, Terrebonne Parish, Louisiana	15,438	20 years
Pennzoil Producing Company, et al	Carthage Field, Panola County, Texas	29,317	20 years
Pennzoil Producing Company	Agua Dulce Field, Nueces County, Texas	15,247	20 years
Phillips Petro- leum Company	Waveland Field, Hancock County, Mississippi	31,852	5 years

Significant gas reserves acquired through new gas purchase contracts:

<u>Producer</u>	<u>Location</u>	<u>Additional Gas Reserves - MMcf</u>	<u>Period of Contract</u>
Saga Petroleum U.S. Inc.	Waveland Field, Hancock County, Mississippi	29,233	10 years
Marathon Oil Company & Amerada Hess Corporation	Eugene Island Block 57, Offshore Louisiana	79,882	10 years

IMPORTANT CHANGES DURING THE YEAR (Continued)

5. Continued

Union Oil Company of California	Vermilion Block 89, Offshore Louisiana	19,929	10 years
Getty Oil Company	West Cameron Block 487, Offshore Louisiana	30,547	15 years
Getty Oil Company	High Island Block 111, Offshore Texas	28,732	15 years
Mobil Oil Corporation	High Island Block A302, Offshore Texas	33,483	15 years
Delhi Gas Pipeline Corporation	Main Line Purchases in Texas	15,000	120 days
Phillips Petroleum Company	Main Line Purchases in Oklahoma	18,590	2 years

6. United Gas Pipe Line Company (Pipe Line) experienced two increases in its jurisdictional rates effective January 1, and December 1, 1978, subject to refund, attributable to major rate increase applications filed in Docket Nos. RP77-107 and RP78-68. The Docket numbers, effective dates and estimated annual increase in jurisdictional revenues are set out below:

<u>Class of Service</u>	<u>Effective Date</u>	<u>Number of Customers</u>	<u>Estimated Annual Increase in Revenues</u>
<u>FPC Docket No. RP77-107</u>			
<u>Sales of Gas</u>			
Pipe Lines	1-1-78	8	\$ 25,676,811
Town Borders	1-1-78	120	28,798,926
Total Sales			54,475,737
<u>Transportation</u>	1-1-78	19	800,076
Total Increase			\$ 55,275,813

IMPORTANT CHANGES DURING THE YEAR (Continued)

6. Continued

FPC Docket No. RP78-68Sales of Gas

Pipe Lines	12-1-78	8	\$ 15,013,833
Town Borders	12-1-78	120	3,568,215
Total Sales			<u>18,582,048</u>

Transportation	12-1-78	29	(26,058)
Total Increase			<u>\$ 18,555,990</u>

In addition to the above changes, Pipe Line's jurisdictional rates were increased, subject to refund, on January 2, 1978 and July 2, 1978, pursuant to Section 19-Purchased Gas Cost Adjustments of its FERC Gas Tariff, First Revised Volume No. 1, to reflect increases in purchased gas cost.

7. None

8. None

9. The estimated annual effect and nature of important wage scale changes during the year were:

A general increase in wages of nonexempt field employees was placed in effect January 1, 1978. Monthly rates were "rounded" to the nearest dollar and hourly rates were "rounded" to the nearest cent. No increases were allowed to employees who were not actively at work until they returned to active duty.

The annual effect of the January 1, 1978, increase, based on the payroll as of December 31, 1977, is estimated to be approximately \$1,056,210 per annum.

10. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year.

United Gas Pipe Line Company is referred to herein as "Pipe Line". The Federal Energy Regulatory Commission and its predecessor, the Federal Power Commission, are both referred to herein as the "Commission".

Texasgulf, Inc. v. United Gas Pipe Line Company, U.S. District Court for the District of Columbia, No. 71-2253.

As a result of Pipe Line's curtailment proceeding in Docket Nos. RP71-29, et al., Texasgulf, in 1971, filed in the United States District Court for the District of Columbia a suit seeking injunctive relief, declaratory

IMPORTANT CHANGES DURING THE YEAR (Continued)

10. Continued

judgment and \$400,000 in damages. Following a hearing, the suit was dismissed on the ground that the subject matter of this controversy lay within the exclusive jurisdiction of the Commission and that the Plaintiff failed to exhaust its administrative remedies. Texasgulf appealed. The United States Court of Appeals for the District of Columbia Circuit vacated the judgment of the District Court and remanded the case to the District Court. On October 24, 1972, Pipe Line moved for the dismissal of the Plaintiff's claim for injunctive and declaratory relief and for a stay of the Plaintiff's claim for damages pending a determination by the Commission on the justness and reasonableness of Pipe Line's curtailment program and judicial review thereof. This motion was granted on January 10, 1973. Texasgulf appealed. On January 17, 1974, the D.C. Circuit affirmed the District Court and as a result, only the damage count remains on the docket. The stay in this proceeding was vacated by the District Court in May, 1975, and the suit is still in the discovery stage. On May 5, 1976, Texasgulf was granted leave by the Court to amend its complaint to increase the amount of curtailment damages claimed to over \$13 million and to plead damages on the alternative theories of breach of contract, negligent misrepresentation, and breach of fiduciary duty.

Discovery in the case was completed September 30, 1978. On February 8, 1979, Texasgulf moved for leave to amend its complaint further to add a claim based on "fraudulent misrepresentation." On February 12, 1979 the District Court granted Pipe Line's (a) motion for summary judgment on the theories of negligent misrepresentation and breach of fiduciary duty and (b) motion for stay of trial and referral to the Commission of issues pertaining to the breach of contract claim.

Texasgulf, Inc. v. United Gas Pipe Line Company, Louisiana Civil District Court for Orleans Parish, Docket No. 78-585.

This is a suit for declaratory judgment filed by Texasgulf on January 13, 1978 in a Louisiana State Court. In this suit, Texasgulf alleges that Pipe Line's curtailments "suspended" its contractual delivery obligation to Texasgulf so that, until Pipe Line has delivered to Texasgulf volumes equal in the aggregate to total curtailments to Texasgulf prior to December 1, 1977, Pipe Line allegedly must continue to furnish gas to Texasgulf at a rate which would otherwise have expired December 1, 1977.

In the Texasgulf suit before the U.S. District Court for the District of Columbia (No. 71-2253), Pipe Line was permitted to amend its answer and file a counterclaim to adjudicate the issues raised by Texasgulf's position that curtailments "suspended" Pipe Line's contractual delivery obligations. Pipe Line's motion for summary judgment on this counterclaim, was denied by the District Court on February 12, 1979. Pipe Line

IMPORTANT CHANGES DURING THE YEAR (Continued)

10. Continued

also removed Texasgulf's Louisiana State Court suit to the U.S. District Court for the Eastern District of Louisiana, but that Court remanded the case to the Louisiana State Court. On October 10, 1978, Pipe Line moved to stay the remanded case on the ground that the same issues were being litigated in Texasgulf's District of Columbia suit and moreover that the Commission had primary jurisdiction over the issues raised. Texasgulf has not responded to Pipe Line's motions and the matter is still pending before the Louisiana State Court.

New Orleans Public Service Inc., et al. v. United Gas Pipe Line Company - Louisiana Civil District Court for Orleans Parish, Docket No. 575-544.

Gulf States Utilities Company v. United Gas Pipe Line Company - Louisiana Civil District Court for Orleans Parish, Docket No. 577-399.

Louisiana Power & Light Company v. United Gas Pipe Line Company and Pennzoil Company - Louisiana Civil District Court for Orleans Parish, Docket No. 579-040.

The New Orleans Public Service Inc. suit was filed on July 1, 1974. This action involves a purported class action filed by one of Pipe Line's power plant customers, New Orleans Public Service Inc., and certain representatives of users of electricity in the City of New Orleans for damages arising out of curtailments of natural gas deliveries to New Orleans Public Service Inc. Plaintiff's complaint seeks damages in the amount of \$105,187,681 on the grounds of breach of contract for the cost of conversion to and use of alternate fuels and the construction of associated pollution control equipment. The case was remanded to State Court following Pipe Line's removal to the U.S. District Court. Pipe Line answered this complaint in March, 1975.

The suit filed by Gulf States Utilities Company on August 5, 1974, was an action arising out of Pipe Line's curtailment of natural gas to Gulf States Utilities Company and is grounded on breach of contract. Gulf States seeks damages in the amount of \$581,776,648 for the cost of conversion to and use of alternate fuels as well as the installation of associated pollution control equipment. This case was remanded to State Court following Pipe Line's removal to the U.S. District Court for the Eastern District of Louisiana. Pipe Line answered Plaintiff's suit in March, 1975.

The Louisiana Power & Light Company suit, filed on September 5, 1974, against both Pipe Line and its former parent, Pennzoil Company, is an action arising out of Pipe Line's curtailment of natural gas to Louisiana Power & Light Company and is grounded upon breach of contract, tort,

IMPORTANT CHANGES DURING THE YEAR (Continued)

10. Continued

quasi contract and Louisiana antitrust statutes and alleges misconduct on the part of Pipe Line and Pennzoil. Total damages alleged amount to \$548,713,821. This case was remanded to State Court following Pipe Line's removal to U.S. District Court for the Eastern District of Louisiana. Pipe Line answered Plaintiff's suit in March, 1975.

Pipe Line filed exceptions seeking a dismissal or a stay of the Louisiana Power Plant suits (i.e., the NOPSI, Gulf States and LP&L suits), on the ground that the Commission has primary jurisdiction over a number of material issues in the cases, which jurisdiction should be exercised before the suits proceeded further. These exceptions were denied and the cases were consolidated for further handling. Subsequently, motions to strike most of the affirmative defenses in Pipe Line's answer were denied in their entirety. These cases are still in the discovery stage.

Mississippi Power & Light Company v. United Gas Pipe Line Company and Pennzoil Company - U.S. District Court for the Southern District of Mississippi, Jackson Division, Docket No. J74-185(C).

This suit was filed against Pipe Line and Pipe Line's former parent, Pennzoil Company, on August 30, 1974, with demand for a jury trial, and alleging breach of contract. Damages claimed are \$160,200,000 consisting of \$67,750,000 for conversion of facilities to use fuel oil, \$42,450,000 for loss of generating capacity, \$6,250,800 for substitute fuel and \$43,750,000 for purchase of power and fuel oil. The State of Mississippi, the Mississippi Public Service Commission, and the City of Jackson, Mississippi, moved to intervene as Plaintiffs.

Pipe Line and Pennzoil subsequently moved to stay all proceedings in the suit on the grounds that the Commission had primary jurisdiction over material issues in the case. This motion was granted by the District Court on April 4, 1975, and on an interlocutory appeal, the U.S. Court of Appeals for the Fifth Circuit upheld the referral to the Commission of five components of the suit under the primary jurisdiction doctrine, and affirmed the District Court's stay of all proceedings pending the outcome of such referrals. Mississippi Power & Light Company v. United Gas Pipe Line Company, 532F.2d 412 (5th Cir. 1976), cert. denied 429 U.S. 1094 (1977). As a result of the Fifth Circuit's decision, the District Court on April 22, 1977 referred material issues in the case to the Commission for its determination and stayed all proceedings pending the outcome of the referral. Subsequently, the District Court modified its stay to permit discovery but not trial, and some discovery in this case has commenced.

On August 9, 1978, the Commission agreed to determine in Phase III of Docket Nos. RP71-29 et al. some, but not all, of the issues referred to it by the District Court. The Commission agreed to determine whether

IMPORTANT CHANGES DURING THE YEAR (Continued)

10. Continued

any of Pipe Line's tariff provisions or any general or specific Commission orders remove or limit Pipe Line's potential contract liability for damages and whether the awarding of damages for Pipe Line's curtailments would grant the recipients an undue preference or advantage in violation of the Natural Gas Act. Evidentiary hearings commenced in Phase III on December 5, 1978, and are expected to continue for several months into 1979.

Mississippi Power Company v. United Gas Pipe Line Company and Pennzoil Company - U.S. District Court for the Southern District of Mississippi, Southern Division, Docket No. S74-258(N).

This suit was filed against Pipe Line and Pipe Line's former parent, Pennzoil Company, on November 14, 1974, with demand for a jury trial, and alleging breach of contract and antitrust violations. Damages claimed are \$134,054,437, consisting of \$28,006,000 for conversion of facilities to use fuel oil, \$11,436,577 for the excess cost of fuel oil, and \$5,242,236 for unlawful excess charges for gas delivered. Specific elements of damages are trebled under the antitrust law.

The Mississippi Public Service Commission has intervened as a Plaintiff. All proceedings in the case were stayed by agreement of the parties pending the outcome of the appeal in the Mississippi Power & Light Company suit, *supra*. As a result of the Fifth Circuit's decision in Mississippi Power & Light Company v. United Gas Pipe Line Company, *supra*, the District Court on June 13, 1977 referred a number of the material issues in the case to the Commission for its determination and stayed trial but not discovery pending the outcome of such referral. In its August 9, 1978 Order, *supra*, the Commission agreed to determine in Phase III of Pipe Line's curtailment proceedings some, but not all, of the issues referred to it by the District Court.

Southern Natural Gas Company v. Federal Power Commission, U.S.C.A., Fifth Circuit, Docket Nos. 76-3914, *et al.*

Proceedings are currently underway before the Commission to develop a permanent curtailment program for Pipe Line's system. Since November 5, 1976 Pipe Line has been curtailing in accordance with a program ordered by the U.S. Court of Appeals for the Fifth Circuit, which program was substituted for a permanent program originally proposed by Pipe Line. On March 26, 1979 the Fifth Circuit granted the Commission's request to continue the Court-ordered plan in effect until the conclusion of additional proceedings ordered by the Commission on a permanent curtailment plan for Pipe Line. On March 30, 1979 the Commission accepted for filing and permitted to become effective on April 1, 1979 the curtailment tariff sheets Pipe Line was required to file in compliance with the

IMPORTANT CHANGES DURING THE YEAR (Continued)

10. Continued

Commission's rulemaking in Docket No. RM79-13. These tariff sheets establish a currently-effective curtailment program based upon the modifications previously prescribed by the Fifth Circuit and those modifications recently prescribed by the Commission in Docket No. RM79-13.

United Gas Pipe Line Company v. The United States of America, U.S. Court of Claims, No. 323-73.

This suit was brought by Pipe Line against the United States of America claiming reimbursement for Pipe Line's expense incurred in connection with the relocation of its pipeline in the State of Louisiana across the Atchafalaya River. A settlement agreement was executed in 1978 and this suit will be dismissed with prejudice.

Federal Energy Regulatory Commission v. Pennzoil Producing Company, Shell Oil Company and United Gas Pipe Line Company, No. 77-848 (Supreme Court of the United States, opinion issued January 16, 1979).

In this proceeding, the Commission was asked to approve either alternative contained in a settlement agreement entered into by Pennzoil Producing and Shell with Williams, Inc., one of their lessors, arising out of pending market value royalty litigation in a Louisiana State Court. Pursuant to the terms of the settlement, Pennzoil and Shell were to seek Commission approval of increased rates to Pipe Line to cover the payment of increased royalties or, alternatively, the abandonment of the royalty portion of the gas. Pipe Line, expressing its agreement with the settlement, consented to either pay gas purchase contracts to provide for the increased rates or to amend its release of the royalty portion of the gas, depending on the alternative approved by the Commission. Pipe Line preferred Commission approval of the increased rate alternative, assuming the increases would be reflected in Pipe Line's jurisdictional rates.

In Opinion Nos. 753 and 753-A, the Commission denied the requests made by Pennzoil Producing and Shell. In denying the increased rate alternative, the Commission held that it lacks the authority to allow producers increased rates based upon increased royalty costs calculated on a rate in excess of the Commission's ceiling rates. In denying the abandonment alternative, the Commission held that there had been no showing that the supply of gas was depleted or that the present or future public convenience or necessity required the abandonment. The Commission relied upon its opinion in the Southland case for its determination that even if the Louisiana State Court litigation with the royalty owners were lost and Pennzoil's and Shell's leases were terminated, the gas would remain committed to the interstate market.

Pennzoil Producing, Shell and Pipe Line filed Petitions for Review in the Fifth Circuit. In reversing the Commission, the Fifth Circuit held that the Commission erred in failing to realize it had the authority to

IMPORTANT CHANGES DURING THE YEAR (Continued)

10. Continued

permit rate relief for producers put in a bind by their royalty obligations, as had previously been held in Mobil Oil Corporation v. Federal Power Commission, 417 U.S. 283 (1974), and remanded the rate relief issue for a determination as to whether the relief requested should be granted. Further, the Fifth Circuit reversed and remanded for further consideration the Commission's rejection of the abandonment alternative. Relying on its decision in Southland Royalty Company v. Federal Power Commission, 543, F.2d 1134 (5th Cir. 1976), cert. granted, June 27, 1977, Federal Power Commission v. Southland Royalty Company, No. 76-1587, which reversed Opinion No. 737, the Fifth Circuit held that in denying the abandonment requests, the Commission had acted under the wrong legal premise in assuming that the gas would remain committed to the interstate market if the leases were cancelled as a result of the State Court litigation.

The Supreme Court granted the Commission's petition for a writ of certiorari and issued its opinion on January 16, 1979 vacating the judgment of the Court of Appeals and directing it to return the entire case to the Commission for further proceedings consistent with the Supreme Court's opinion.

The Supreme Court held that the Commission does have authority to grant an individual producer a rate increase at variance with the established area or national rate in order to accommodate an increase in royalty costs upon a proper showing by the producer, and the case was remanded "...in order that the Commission in the first instance may clearly enunciate whether and to what extent individual relief from area rates will be granted due to the increased royalty costs that are or may be involved in this case, and, if relief is to be denied, that it may make an adequate explanation of its judgment." The Commission is to reconsider the issue of abandonment if the rate increase relief is not granted.

B. J. McCombs, et al. v. United Gas Pipe Line Company - U.S. District Court, Southern District of Texas, Civil Action No. SA 73 CA 210.

This proceeding, as originally filed, involved a declaratory judgment seeking to terminate a gas purchase contract covering a 163-acre tract in Karnes County, Texas, and for money damages in excess of \$1,200,000.

Pipe Line answered and counterclaimed and cross-claimed for damages against Plaintiffs and other Defendants in the above action for money damages in excess of \$800,000. At a pretrial conference, Plaintiffs withdrew their claims for money damages against Pipe Line, leaving only Pipe Line's counterclaims and cross-claims for disposition by the Court. In late December 1974, the parties agreed to a settlement whereby Plaintiffs and Defendants, other than Pipe Line, would deliver to Pipe Line certain natural gas produced from lands located in Texas and Louisiana in settlement of Pipe Line's claim against plaintiffs and cross-defendants. In September 1975, this settlement agreement

IMPORTANT CHANGES DURING THE YEAR (Continued)

10. Continued

was terminated as to Plaintiffs, B. J. McCombs, et al., because the Commission in CP74-94 rendered Opinion No. 740 which was more favorable to Pipe Line. This case is currently stayed pending appeal of Opinion No. 740 and subsequent orders in the same Commission docket.

United Gas Pipe Line Company v. Billy J. McCombs, et al.; Federal Energy Regulatory Commission v. Billy J. McCombs, et al. - U.S. Supreme Court Docket Nos. 78-17 and 78-249.

This case presents for review the decision of the U.S. Court of Appeals for the Tenth Circuit which held that a lawful abandonment of a natural gas producer's certificated service obligation occurred when production from known gas reserves ceased even though there was no Commission hearing or finding as prescribed by Section 7(b) of the Natural Gas Act.

The case arises out of the Federal Energy Regulatory Commission proceedings in United Gas Pipe Line Company v. Billy J. McCombs, et al., Docket No. CP74-94, which was instituted to consider Pipe Line's petition to the Commission requesting a declaratory order that the McCombs Group is obligated to deliver to Pipe Line, gas the McCombs Group is producing from certain acreage in Karnes County, Texas. Since 1972, such volumes have been sold to a purchaser in the Texas intrastate market, E. I. du Pont de Nemours & Company. The Commission's review of this issue resulted in a determination (Opinion Nos. 740 and 740-A) that such volumes were and are covered by an existing certificate of public convenience and necessity requiring the gas to be sold to Pipe Line. Accordingly, the Commission directed the McCombs Group to cease the diversion of such gas to the intrastate market, to commence deliveries to Pipe Line and to repay all volumes unlawfully delivered to du Pont. However, by order issued December 9, 1975, the Court of Appeals for the Tenth Circuit stayed the effect of the Commission orders pending appeal.

In subsequent proceedings in Docket No. CP74-94, the Commission has considered whether additional acreage in Karnes County, Texas is subject to a certificate obligation in favor of Pipe Line despite the fact that production ceased and the lease covered by Pipe Line's gas purchase contract terminated. Commission proceedings on this issue are currently in abeyance pending court review of Opinion Nos. 740 and 740-A.

The McCombs Group and du Pont petitioned the United States Court of Appeals for the Tenth Circuit for review of the Commission's Opinion Nos. 740 and 740-A and its subsequent Opinion No. 740-B in the same docket. After an initial decision that was subsequently withdrawn, the Court on February 9, 1978, with one judge dissenting, reversed the Commission and held that a lawful abandonment under Section 7(b) of

IMPORTANT CHANGES DURING THE YEAR (Continued)

10. Continued

the Natural Gas Act was effected when production ceased from reserves known to exist on the lease in issue. The court's decision mooted other issues raised by the McCombs Group and du Pont, i.e., whether the Commission has the authority to order paybacks of gas and whether the Commission can disregard the producers' attempted dissolution of certain gas production units.

Upon petitions by both Pipe Line and the Commission, the United States Supreme Court granted certiorari on October 10, 1978 to review the decision of the Tenth Circuit. The case was argued February 22, 1979, and is pending decision.

Compania de Gas de Nuevo Laredo, S.A. v. Pennzoil Company and United Gas Pipe Line Company, No. 78-1376 (U.S. Court of Appeals for the Fifth Circuit).

The Plaintiff, a Mexican corporation, filed this suit on September 27, 1977, seeking damages in excess of \$3,000,000 against both Defendants for a claimed violation of a Gas Sales Agreement dated February 1, 1968, between Pipe Line and United Gas Corporation. The gas distribution facilities of United Gas Corporation are now owned by Entex, Inc. Pipe Line's interest in the Agreement was assigned to Lo-Vaca Gathering Company.

The case arose out of the increase in the price of gas sold by Lo-Vaca to Entex after assignment and the resulting increase in the price of gas sold by Entex to the Mexican corporation. Both defendants move to dismiss on the grounds that the Plaintiff was not, as a matter of law, entitled to assert any provisions of the Gas Sales Agreement, and the Court dismissed the case as to both Defendants on January 6, 1978.

The Plaintiff appealed to the U.S. Court of Appeals for the Fifth Circuit. All briefs have been filed, and the court has placed this case on the oral argument docket, but the date for argument has not been scheduled.

United Gas Pipe Line Company v. Gerald, Lewis, et al., Case No. 77-844, Circuit Court of Leon County, Florida.

The Department of Revenue of Florida contended that Pipe Line owed corporate income tax to the State of Florida under the Florida Corporate Income Tax Laws. Pipe Line denied it owed such tax and filed this suit for declaratory judgment seeking adjudication by the court. A judgment determining that the corporate income tax as alleged by the State was valid was entered by the Circuit Court of Leon County, Florida. Pipe Line then undertook an appeal of the matter to the Supreme Court of Florida. While the appeal was pending,

IMPORTANT CHANGES DURING THE YEAR (Continued)

10. Continued

Pipe Line and the Department entered into a resolution of the matter. The settlement was effected during 1978 and subsequently the appeal of Pipe Line was dismissed. The litigation was thereby formally concluded.

In Edwin W. Edwards, Governor of the State of Louisiana, v. Transcontinental Gas Pipeline Corporation, et al., before the East Baton Rouge Parish District Court, filed September 22, 1978, Pipe Line is among the twenty-three named defendants.

Pipe Line and the other defendants removed this suit on October 20, 1978, to the United States District Court for the Middle District of Louisiana. Plaintiffs successfully moved to remand the case to State Court and the District Court for the Middle District ordered the case remanded on January 26, 1979.

In a related action, Federal Energy Regulatory Commission v. Shirley McNamara, et al., in the United States District Court, Middle District of Louisiana, the Commission sought declaration that the Louisiana First Use Tax is unconstitutional and an injunction against its implementation and enforcement. The State of Louisiana moved to dismiss or stay this action, pending the outcome of action in the above referenced State Court proceeding. That motion was granted on January 26, 1979.

The Commission has noticed its appeal of the State Court's order and will seek expedited consideration by the Fifth Circuit, if not direct review by the United States Supreme Court. If unsuccessful in that appeal, the Commission may intervene in the State Court action or file a separate declaratory judgment action in State Court.

United Gas Pipe Line Company v. Arvis E. Whitman, Sheriff and Ex-officio Tax Collector, Bienville Parish, Louisiana, U.S. District Court, Western District of Louisiana, No. 780,086, on appeal to U.S. Court of Appeals for the Fifth Circuit, No. 78-2089, Second Judicial District Court, Bienville Parish, Louisiana, No. 23-624.

This suit was brought on January 26, 1978, by Pipe Line against the Tax Collector of Bienville Parish seeking a refund of 1977 ad valorem taxes in the amount of \$294,488 assessed on the value of Pipe Line's natural gas inventory in storage in its Bistineau Storage Facility. Pipe Line's position is that the gas in storage is in transit in interstate commerce, and thus exempt from ad valorem taxation by provisions of both the Louisiana and United States Constitutions.

IMPORTANT CHANGES DURING THE YEAR (Continued)

10. Continued

Pipe Line, on January 22, 1979, filed in State and Federal court its petition seeking inter alia a refund of 1978 ad valorem taxes in the amount of \$412,106 assessed on the value of Pipe Line's natural gas inventory in storage in its Bistineau Storage Facility. That action, United Gas Pipe Line Company v. Arvis E. Whitman, Sheriff and Ex-Officio Tax Collector, is currently pending as Civil Action No. 79-0090 on the docket of the United States District Court for the Western District of Louisiana, and as Suit No. 24-121 on the docket of the Second Judicial District Court, Bienville Parish, Louisiana.

United Gas Pipe Line Company v. Federal Energy Regulatory Commission, United States Court of Appeals, Fifth Circuit, No. 78-1091.

This proceeding involves an appeal of the Commission's decision in Opinion Nos. 815 and 815-A to exclude from Pipe Line's rate base for the period April 6, 1974 through May 19, 1975 approximately \$23,000,000 of Pipe Line's advance payments to producers. The Commission excluded the advance payments on the grounds that they were not expended by the producer within 30 days of inclusion in Pipe Line's rate base. The case was filed on January 12, 1978. On March 23, 1978, the Court granted Pipe Line's request for a stay of relevant portions of Opinion Nos. 815 and 815-A pending completion of appellate review. The merits of the case have been briefed and were argued to the Court on December 8, 1978.

11. United Gas Pipe Line's (Pipe Line) general offices are located in two adjoining 36-story office towers in Houston managed and owned, to the extent of a 10% undivided interest, by a limited partnership in which Gerald D. Hines, a director of Pipe Line, is the general partner. In June 1972, Pennzoil Company (Pennzoil) entered into a 25-year lease covering substantially all the office space in one such tower for it and its subsidiaries, which then included Pipe Line. At the time the general lease was negotiated and executed, Mr. Hines had no business affiliation with Pennzoil, Pipe Line or any of their subsidiaries. In connection with the 1974 termination of affiliation between Pennzoil and Pipe Line, prior to Mr. Hines' election as a director of Pipe Line and as part of such termination, Pennzoil and Pipe Line agreed to take appropriate action to provide Pipe Line the space intended it.

This has been accomplished by means of a sublease from Pennzoil under the terms of the general lease. Approximately 304,000 square feet is currently being leased in the office towers at a net monthly rental of \$230,000, subject to increase in accordance with lease provisions tied to tax increases and other external factors.

Annual Report of UNITED GAS PIPE LINE COMPANY Year ending December 31, 19 78

STATEMENT A COMPARATIVE BALANCE SHEET

Assets and Other Debits

Line No.	Title of Account (a)	Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
	Utility Plant*				
1	Utility plant (101-106, 114).....	113	\$ 644,968,240	\$ 687,894,309	\$ 42,926,069
2	Construction Work in Progress (107)	113	26,585,892	11,416,704	(15,169,188)
3	Total Utility Plant.....		\$ 671,554,132	\$ 699,311,013	\$ 27,756,881
4	Less Accumulated Provision for Depreciation, Amortization and Depletion (108-111, 115).....	113	453,539,283	486,529,263	32,989,980
5	Net Utility Plant.....	113	\$ 218,014,849	\$ 212,781,750	\$ (5,233,099)
6	Gas Stored Underground-Noncurrent (117).....	207A	9,361,752	9,101,329	(260,423)
7	Utility Plant Adjustments (116).....	112			
	Other Property and Investments				
8	Nonutility Property (121) (less Accum. Prov. for Depr. & Amort. included in (122) \$.....)	201	45,825	45,825	
9	Investment in Associated Companies (123).....	202	28,000,000	28,000,000	
10	Investment in Subsidiary Companies (Cost \$1,287,524) (123.1).....	203	66,165,790	76,940,776	10,774,986
11	Other Investments (124).....	202	47,712,402	37,882,098	(9,830,304)
12	Special Funds (125 - 128).....	—	20,516	20,621	105
13	Total Other Property and Investments.....		\$ 141,944,533	\$ 142,889,320	\$ 944,787
	Current and Accrued Assets				
14	Cash (131).....	—	2,112,302	11,889,377	9,777,075
15	Special Deposits (132 - 134).....	—	9,609,866	10,007,364	397,498
16	Working Funds (135).....	—	252,978	281,404	28,426
17	Temporary Cash Investments (136).....	202	36,728,288		(36,728,288)
18	Notes and Accounts Receivable (less Accumulated Provision for Uncoll. Accts.) (141 - 144).....	204	148,252,014	134,817,883	(13,434,131)
19	Receivables from Assoc. Companies (145, 146).....	206	6,297,551	110,230,369	103,932,818
20	Materials and Supplies (151 - 156, 163).....	207	2,320,322	3,090,917	770,595
21	Gas Stored Underground-Current (164.1).....	207A	45,796,188	50,293,275	4,497,087
22	Liquefied Natural Gas Stored (164.2).....	207A			
23	Liquefied Natural Gas Held for Processing (164.3)	207A			
24	Prepayments (165)	210	319,381	3,079,072	2,759,691
25	Advances for Gas Exploration, Development and Prod. (166).....	210B	35,245,137	23,883,970	(11,361,167)
26	Other Advances for Gas (167).....	210B			
27	Interest and Dividends Receivable (171).....	—	1,536,590	1,050,000	(486,590)
28	Rents Receivable (172).....	—			
29	Accrued Utility Revenues (173).....	—			
30	Misc. Current and Accrued Assets (174).....	210	7,122,971	12,387,214	5,264,243
31	Total Current and Accrued Assets.....		\$ 295,593,588	\$ 361,010,845	\$ 65,417,257
	Deferred Debits				
32	Unamortized Debt Expense (181).....	211	1,354,455	1,128,248	(226,207)
33	Extraordinary Property Losses (182).....	210			
34	Prelim. Survey and Investigation Charges (183.1, 183.2).....	212	154,447	72,726	(81,721)
35	Clearing Accounts (184).....	—	72,318	76,452	4,134
36	Temporary Facilities (185).....	—			
37	Miscellaneous Deferred Debits (186).....	214	5,253,347	4,476,558	(776,789)
38	Deferred Losses from Disposition of Utility Plant (187).....	214A			
39	Research, Development and Demonstration Expenditures (188)	572	28,406	315,425	287,019
40	Unamortized Loss on Reacquired Debt (189).....	214B			
41	Accumulated Deferred Income Taxes (190)	214C	55,733,574	88,948,563	33,214,989
42	Unrecovered Purchased Gas Costs (191).....	—	67,223,699	32,963,587	(34,260,112)
43	Total Deferred Debits.....		\$ 129,820,246	\$ 127,981,559	\$ (1,838,687)
44	Total Assets and Other Debits.....		\$ 794,734,968	\$ 853,764,803	\$ 59,029,835

*These accounts are conformed to NARUC accounts in which amounts recorded in FPC accounts 118 and 119 are classified to the accounts indicated under this caption.

Annual Report of UNITED GAS PIPE LINE COMPANY Year ended December 31, 1978					
COMPARATIVE BALANCE SHEET					Statement A
Liabilities and Other Credits (omit cents)					
Line No.	Title of Account (a)	Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
	Proprietary Capital				
1	Common Stock Issued (201)	215	10,000,000	10,000,000	
2	Preferred Stock Issued (204)	215			
3	Capital Stock Subscribed (202, 205)	216			
4	Stock Liability for Conversion (203, 206)	216			
5	Premium on Capital Stock (207)	216	790,149	790,149	
6	Other Paid-In Capital (208-211)	217	108,947,778	108,947,778	
7	Installments Received on Capital Stock (212)	216			
8	Discount on Capital Stock (213)	218	()	()	
9	Capital Stock Expense (214)	218	()	()	
10	Retained Earnings (215, 215.1, 216)	117	86,000,371	84,761,891	(1,238,480)
11	Unappropriated Undistributed Subsidiary Earnings (216.1)	117	34,880,266	45,653,252	10,772,986
12	Reacquired Capital Stock (217)	215	()	()	
13	Total Proprietary Capital	-	\$ 240,618,564	\$ 250,153,070	\$ 9,534,506
	Long-Term Debt				
14	Bonds (221) (Less \$ reacquired (222))	219	172,610,000	151,058,000	(21,552,000)
15	Advances from Associated Companies (223)	219			
16	Other Long-Term Debt (224)	219			
17	Unamortized Premium on Long-Term Debt (225)	211			
18	Unamortized Discount on Long-Term Debt-Dr. (226)	211	366,696	320,974	(45,722)
19	Total Long-Term Debt	-	\$ 172,976,696	\$ 151,378,974	\$ (21,597,722)
	Current and Accrued Liabilities				
20	Notes Payable (231)	221			
21	Accounts Payable (232)	-	188,288,956	164,654,892	(23,634,064)
22	Payables to Associated Companies (233, 234)	221		8,650,257	8,650,257
23	Customer Deposits (235)	-			
24	Taxes Accrued (236)	222	15,167,281	29,438,476	14,271,195
25	Interest Accrued (237)	-	2,737,796	2,561,955	(175,841)
26	Dividends Declared (238)	-			
27	Matured Long-Term Debt (239)	-	790	790	
28	Matured Interest (240)	-	24	24	
29	Tax Collections Payable (241)	-	367,322	467,640	100,318
30	Miscellaneous Current and Accrued Liabilities (242)	224	5,345,013	4,855,700	(489,313)
31	Total Current and Accrued Liabilities	-	\$ 211,907,182	\$ 210,629,734	\$ (1,277,448)
	Deferred Credits				
32	Customer Advances for Construction (252)	224			
33	Accumulated Deferred Investment Tax Credits (255)	229			
34	Deferred Gains from Disposition of Utility Plant (256)	224A			
35	Other Deferred Credits (253)	225	4,238,496	3,786,177	(452,319)
36	Unamortized Gain on Reacquired Debt (257)	214B	1,198,521	875,480	(323,041)
37	Accumulated Deferred Income Taxes (281-283)	227-227E	43,942,744	44,869,694	926,950
38	Total Deferred Credits	-	\$ 49,379,761	\$ 49,531,351	\$ 151,590
	Operating Reserves				
39	Operating Reserves (261-265)	226	120,586,157	192,713,622	72,127,465
40	Total Liabilities and Other Credits	-	\$ 794,734,968	\$ 853,764,803	\$ 59,029,835

UNITED GAS PIPE LINE COMPANY

Annual report of

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Year ended December 31, 19**STATEMENT A**
(Continued)**NOTES TO BALANCE SHEET**

1. The space below is provided for important notes regarding the balance sheet or any account thereof.

2. Furnish particulars as to any significant contingent assets or liabilities existing at end of year, including brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.

3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.

4. Where Accounts 189, Unamortized loss on Re-acquired Debt and 257, Unamortized Gain on Reacquired Debt are not used give an explanation to include the rate treatment given these items. See General Instruction 17, Uniform Systems of Accounts.

5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.

6. If the notes to balance sheet relating to the respondent company appearing in the annual report to the stockholders are applicable in every respect and furnish the data required by Instructions 2, 3, 4, and 5 above, such notes may be attached hereto.

(1) CURTAILMENTS AND RELATED LITIGATION -

United Gas Pipe Line Company (Pipe Line) has been curtailing deliveries of gas to its customers since November 1970. These curtailments have been carried out pursuant to Pipe Line's tariffs as modified by orders of the courts and of the Federal Energy Regulatory Commission and its predecessor, the Federal Power Commission (referred to herein as the "FERC"). Proceedings are currently in progress before the FERC to develop a permanent curtailment program.

Lawsuits filed by six industrial customers for damages allegedly caused by curtailments are currently pending against Pipe Line and, in three of the lawsuits, against Pipe Line's former parent, Pennzoil Company (Pennzoil). These customers claim damages totaling approximately \$1,200,000,000, including treble damage claims under antitrust laws for approximately \$683,000,000. One of these customers has indicated that it may claim additional damages of approximately \$357,000,000. Three other similar suits brought against Pipe Line were settled with no adverse effect on income. While representatives of the litigants have met periodically in an effort to find a mutually satisfactory basis for resolving the disputes, these settlement discussions are in a preliminary stage, and their outcome is not determinable.

The claims against Pipe Line in these suits are based primarily on allegations of breach of contract for failure to deliver the maximum quantity of gas provided for in the contract and, in two cases, on alleged violations of federal and state antitrust laws. There are also contentions that Pipe Line's own actions created its systemwide gas shortage and need to curtail and that Pipe Line made misrepresentations regarding its gas supplies. Two plaintiffs dispute Pipe Line's right to charge the prices they have been billed, and two plaintiffs seek reimbursement from Pipe Line under so-called substitute fuel clauses in their contracts which they allege entitle them to collect from Pipe Line the added cost of alternate fuel used to replace curtailed gas volumes.

NOTES TO BALANCE SHEET (Continued)

The lawsuits present, with some variations, essentially the same factual and legal issues. Pipe Line's defenses are, among others, that its tariff provisions relieve it of all liability for damages arising from its curtailments, that awarding the damages sought would violate the Natural Gas Act, that its contracts with the complaining customers authorize the curtailments complained of and that, in any event, it is excused from any failure to deliver full contractual quantities as a result of the circumstances of the shortage. Pipe Line also denies that it has violated any federal or state antitrust law or that it is subject to the liability claimed under the substitute fuel clauses.

One additional customer has indicated that it is considering suit against Pipe Line as a result of Pipe Line's curtailments. Such a suit presumably would present the same or similar factual and legal issues as the pending suits, and Pipe Line would present the same or similar defenses.

Pipe Line believes that the FERC has primary jurisdiction over a number of factual and legal issues material to all the suits and should consider such issues under its jurisdiction before any individual damage claims are tried. Pursuant to opinions of the U.S. Court of Appeals for the Fifth Circuit (Fifth Circuit) and federal district courts, the FERC is addressing many of these factual and legal issues in a proceeding to consider (1) the validity and scope of Pipe Line's tariff provisions relieving it of liability for curtailments to its customers and (2) whether the awarding of damages for Pipe Line's curtailments would violate the Natural Gas Act. The FERC is also reviewing an administrative law judge's June 1977 holding in Pipe Line's curtailment proceedings that Pipe Line's past curtailment conduct and practices were reasonable and proper. The same conduct and practices are in dispute in the damage suits.

The district courts in three of the cases have stayed all proceedings pending the FERC action, subject to the parties' right in two cases to conduct discovery. The three other cases are currently in the discovery stage, and no trial dates have been set.

Pipe Line believes that applicable judicial decisions, the FERC orders, provisions in Pipe Line's tariffs and contracts and industry practice should furnish Pipe Line with adequate defenses to the claims for damages.

(2) OTHER REGULATORY MATTERS AND PROCEEDINGS -

Rate Matters -

Pipe Line has pending before the FERC in various proceedings applications to increase the rates for its natural gas sales and transportation subject to FERC jurisdiction. Following a suspension

NOTES TO BALANCE SHEET (Continued)

period, Pipe Line has been permitted to make the increased rates effective pursuant to each application, with the resulting revenues subject to approval and possible refund, with interest, of any amounts which the FERC may determine not to be just and reasonable. The increased rates involve Pipe Line's request to increase its book depreciation rate for periods since June 1971 and other rate requirements for periods since April 6, 1974. At December 31, 1978, Pipe Line had reserved approximately \$193,000,000, including interest, which is presently considered sufficient, in management's opinion, reasonably to provide for possible refunds relating to issues in Pipe Line's pending rate cases.

The following table lists certain information relating to Pipe Line's pending rate applications stated exclusive of increased gas costs:

<u>Date Effective</u>	<u>Estimated Annual Increase in Revenues</u>
April 6, 1974	\$ 27,200,000
November 1, 1974	27,650,000
May 20, 1975	8,081,000
December 15, 1975	42,984,000
October 9, 1976	22,920,000
January 1, 1978	55,276,000
December 1, 1978	18,556,000

In February 1978, Pipe Line refunded approximately \$8,400,000, including interest, to its jurisdictional customers pursuant to an FERC-approved settlement agreement covering a number of issues relating to the period from April 6, 1974 to May 20, 1975. As discussed below, other issues relating to this period remain open.

Pipe Line has proposed, by three separate settlement agreements which are now pending FERC action, to resolve a number of open issues regarding its jurisdictional rates in effect from June 1971 through November 30, 1978. The first settlement agreement, which would establish Pipe Line's depreciation rates since June 1971 and otherwise relates to other issues for the period from December 15, 1975 to January 1, 1978, would entail a refund of approximately \$102,000,000, including interest, through December 31, 1978. The second and third settlement agreements relate to revenues collected during the periods from May 20, 1975 to December 15, 1975 and from January 1, 1978 to December 1, 1978, respectively. The final disposition of these agreements is not presently determinable. In addition, because these agreements and the approved agreement relating to the April 6, 1974 to May 20, 1975 period do not resolve all open issues regarding the rate periods covered, the amount of refunds ultimately determined to be due for these periods, and the consequent effect on Pipe Line's results of operations, are also not presently determinable.

NOTES TO BALANCE SHEET (Continued)

Pipe Line's proposed settlement of the outstanding depreciation rate issue would establish an annual book depreciation of 4.5% from June 1, 1971 through December 14, 1975, and 4% thereafter for the next five years, as opposed to the 5% rate which Pipe Line has been using since 1971, subject to final FERC approval.

The following issues relating to Pipe Line's regulated rates in effect since April 6, 1974 are not addressed by the approved or proposed settlement agreements or are the subject of appeal or positions of the FERC staff or intervening parties which are contrary to the settlements: (1) the level of advance payments to be included in Pipe Line's rate base for jurisdictional rate purposes since April 6, 1974; (2) the recovery by Pipe Line since May 20, 1975 of amounts to cover its cost of purchased gas under certain noncertificated contracts; (3) the level of recovery by Pipe Line since November 1, 1974 of amounts to cover its reimbursements of certain producer loan costs; (4) the rate of return allowance on Pipe Line's equity capital for the rate period April 6, 1974 to December 15, 1975; and (5) the rate of return allowance and the rate allowance for Federal income tax for the rate period January 1, 1978 to December 1, 1978. In addition, the proposed settlement agreements do not address issues which have arisen or may arise concerning the recovery by Pipe Line of certain emergency gas purchase costs.

The advance payments issue involves the position adopted by the FERC in 1977 that advance payments by Pipe Line which were not expended by the producer within 30 days of their inclusion in Pipe Line's rate base should be eliminated from such rate base. Pipe Line has appealed the FERC's decision on this issue to the Fifth Circuit and has been granted a stay pending appeal. In January 1979, in a case involving another pipeline, the U.S. Court of Appeals for the Seventh Circuit rejected the FERC's 30-day rule.

The noncertificated producer issue involves gas purchases Pipe Line makes under certain contracts which it and the selling producers have historically considered to be beyond the FERC's jurisdiction. The costs under many of these contracts reflect prevailing unregulated wellhead gas prices which exceed the producer rates permitted for similar FERC certificated sales. The FERC staff has requested the FERC to order the producers to show cause why their sales should not be certificated and whether they should be required to refund to Pipe Line all or any of the amounts paid by Pipe Line for the noncertificated volumes. A 1976 FERC opinion in another pipeline case supports the position that the producer sales being made to Pipe Line are not subject to FERC jurisdiction, and the FERC has stated that this opinion will be determinative of Pipe Line's case if the relevant facts are the same. However, in another case an FERC administrative law judge has held that costs of gas purchases based on indefinite price escalation or so-called "favored nation" clauses were not prudently incurred. Pipe Line's position is that, whether or not the producer sales are jurisdictional, it has acted reasonably and prudently in purchasing the gas in question for its system and, accordingly, should have no refund

NOTES TO BALANCE SHEET (Continued)

liability other than to pass along the refunds, if any, that might ultimately be made by producers if the sales are determined to be jurisdictional. In July 1977, the FERC approved the position of Pipe Line as part of the settlement agreement for the period from April 6, 1974 to May 20, 1975. If Pipe Line's position is not also confirmed by the FERC for subsequent rate periods, refund exposure is indeterminable, but could be substantial.

Pending consideration by the FERC is the issue of the extent to which Pipe Line is entitled to recover the amounts it has reimbursed producers for certain of their loan costs, in consideration for gas supply commitments. FERC summary orders that would require adjustment of rates from May 20, 1975 to January 1, 1978 to reflect disallowance of such recovery have been reversed and remanded to the FERC for further proceedings by the U.S. Court of Appeals for the District of Columbia (D.C. Circuit), and \$10,007,000 has been collected and placed in escrow related to this issue. Pipe Line's recovery of similar costs for the periods from April 6, 1974 to May 20, 1975 and subsequent to December 31, 1977 is also pending consideration.

With respect to the rate of return allowance on equity capital issue, the FERC has ordered that Pipe Line's jurisdictional rates for the period from April 6, 1974 to December 15, 1975 be adjusted to reflect the inclusion in capitalization of, but not include any return allowance for, the \$100,000,000 of equity capital which was represented by preferred stock issued by Pipe Line to Pennzoil on March 13, 1974 in connection with the spin-off of Pipe Line by Pennzoil. The issuance of this stock was rescinded as of March 13, 1974 on December 31, 1975, pursuant to a final settlement of the FERC's investigation of the spin-off. Pipe Line believes it is entitled to earn a return on this equity capital for the period involved, and the FERC has granted Pipe Line's request for a rehearing on the opinion.

Except for the noncertificated purchases issue noted above, the settlement agreements described above do not purport to resolve any issues relating to purchased gas costs incurred since April 6, 1974. In this connection, Pipe Line includes in its purchased gas costs the amounts it pays for emergency purchases, subject to refund of any amounts the FERC determines to be in excess of what a reasonably prudent pipeline would pay under the same or similar circumstances. The FERC has initiated an investigation questioning the reasonableness and prudence of certain emergency purchases made by Pipe Line since October 1973 in which the FERC staff has, among other things, taken the preliminary position that all of Pipe Line's costs of emergency gas purchases in excess of the national rate which were made during the storage injection season (April through October) for 1975, 1976 and 1977 should be disallowed.

NOTES TO BALANCE SHEET (Continued)

Other Proceedings -

The U.S. Department of Justice has initiated a civil investigation to determine whether there has been any violation of the Federal anti-trust laws in the pricing of natural gas in the intrastate gas market. Pipe Line is one of a number of gas producers and pipeline purchasers that has received a request from the Department for documents relating to price redetermination clauses in intrastate gas purchase contracts. Pipe Line has furnished the requested documents.

(3) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES -

Investments in Affiliated Companies -

Pipe Line utilizes the equity method of accounting for its investment in its wholly owned subsidiaries. See Note 8 for additional information.

Interest Bearing Receivable From Parent Company -

Effective January 1, 1978, United and its subsidiaries commenced a centralized cash investment program to increase the yield from temporary cash investments. Under this program, excess funds are transferred from the subsidiaries to United for centralized investment in temporary cash investments and temporary loans to subsidiaries requiring working capital. Interest income from temporary cash investments is allocated to the participating companies on the basis of their contributions to the centralized pool. Borrowers from the pool are charged interest at rates comparable to their individual outside borrowing rates, and such interest is allocated back to the companies which contributed excess funds. Pipe Line's interest bearing receivable from United represents Pipe Line's undivided interest in the temporary cash investments and receivables from other affiliates participating in the centralized cash investment program. During 1978 Pipe Line's net weighted daily average participation in the centralized cash investment program was \$75,460,000.

Unrecovered Purchased Gas Costs -

In accordance with regulations of the FERC, Pipe Line defers the difference between its actual cost of purchased gas and the gas cost provided for in its rate schedules applicable to jurisdictional customers. These deferred amounts are to be recovered or refunded through rates in the future, generally not to exceed twelve months. See Note 2 for additional information.

Depreciation Policy -

Gas transmission plant is being depreciated on a composite basis at an annual straight-line rate of 5%. See Note 2 for additional information.

NOTES TO BALANCE SHEET (Continued)

Federal Income Tax -

Deferred Federal income tax results from timing differences in the accounting followed for Federal income tax purposes and that followed for financial reporting purposes. Pipe Line's principal timing differences relate to the excess of accelerated tax depreciation over straight-line tax depreciation and differences in the accounting for rate refund reserve and unrecovered purchased gas costs.

Pipe Line and its subsidiaries follow the practice of recognizing investment tax credits in income currently.

Pipe Line is included in the consolidated Federal income tax return filed by United. Under a tax allocation agreement, United and its participating subsidiaries compute their individual Federal income tax provisions as though each were filing a separate Federal income tax return, and the subsidiaries pay to United the amount of their respective current Federal tax liabilities.

Allowance for Funds Used During Construction -

Pipe Line capitalizes as part of the cost of utility plant an allowance for funds used during construction which represents the estimated cost of borrowed and other (equity) funds used in construction. The average rates used to capitalize such costs were approximately 10% and 9% for 1978 and 1977, respectively.

(4) LONG-TERM DEBT -

Pipe Line may, under its bank credit agreement, borrow up to \$100,000,000 on a revolving basis prior to March 31, 1981, when it may convert such loans to term loans, repayable in twelve equal quarterly installments commencing June 30, 1981. The banks' commitments to lend additional funds or to convert to term loans are subject to certain conditions. Interest is variable at the prime rate plus 3/4% to March 31, 1981 and at prime plus 1-1/4% on term loans. A commitment fee is payable at a rate equal to the sum of 7-1/2% of the prime rate plus 1/2% on the average daily unborrowed amount.

Pipe Line has also arranged for short-term lines of credit with commercial banks which permit borrowings of up to \$100,000,000. These lines of credit provide for an interest rate of 120% of the prime rate on any borrowings thereunder and may be cancelled in full by the banks at any time.

Pipe Line has no formal or informal understanding to maintain any compensating balances under its bank credit agreement or short-term lines of credit, although Pipe Line has informally agreed to maintain compensating balances relating to certain producer loans. At December 31, 1978, the compensating balances maintained under this informal understanding totaled \$147,000.

NOTES TO BALANCE SHEET (Continued)

(5) DIVIDEND RESTRICTIONS -

Pipe Line's debenture indenture and bank credit agreement provide similar restrictions on the payment of dividends. However, such limitations did not restrict any of Pipe Line's retained earnings, including undistributed earnings of subsidiaries, for dividend purposes at December 31, 1978. Covenants in the loan agreements of the pipeline ventures described in Note 8 in certain cases restrict their ability to declare dividends. At December 31, 1978, \$29,344,000 of Pipe Line's retained earnings represented equity in undistributed earnings of the pipeline ventures.

(6) CAPITAL STOCK -

At December 31, 1978, 15,000,000 shares of common stock, \$1 par value, were authorized and 10,000,000 shares were issued and outstanding.

(7) RETIREMENT PLAN -

Pipe Line participates in a noncontributory retirement plan of United which covers substantially all employees. Plan costs are actuarially determined and funded currently. In addition, supplemental payments are made to certain retired employees under retirement benefit arrangements. These supplemental payments are primarily voluntary payments which have been continued on a year to year basis.

Certain pension data is summarized below (expressed in thousands):

	<u>1978</u>	<u>1977</u>
Pension expense	\$ 4,800	\$ 4,100
Supplemental payments	420	459
Unfunded past service costs at January 1	18,500	20,200
Actuarial value at January 1:		
Vested benefits	61,300	58,600
Fund assets	42,100	39,700
Market value of fund assets at December 31	46,900	42,000

The latest actuarial certificate for the retirement plan is as of January 1, 1978. The actuarial value of benefits payable under the supplemental retirement benefit arrangements is estimated to be \$3,034,000 as of December 31, 1978.

Commencing in 1977, the amortization period for unfunded past service costs was changed from 25 to 10 years. This change had no significant effect on net income.

NOTES TO BALANCE SHEET (Continued)

(8) PIPELINE VENTURES -

Sea Robin Pipeline Company -

Pipe Line operates the offshore pipeline system of Sea Robin Pipeline Company (Sea Robin), an unincorporated joint venture in which Pipe Line owns, through a subsidiary, a 50% interest. Under the current gas purchase contract with Sea Robin, Pipe Line pays Sea Robin a monthly demand charge of approximately \$1,784,000 plus commodity charges for gas deliveries.

Sea Robin is a party to two similar term loan agreements with two banks. At December 31, 1978, Sea Robin had \$48,000,000 outstanding under the agreement entered into in 1972. This note bears interest at an annual rate of 7-1/2% and is repayable in level quarterly installments of principal and interest equal to \$3,150,000 through June 1983. Under the other bank credit agreement entered into in 1978, Sea Robin has borrowed \$40,000,000 which is repayable in equal quarterly installments of \$1,481,000 plus accrued interest through September 1985. This note bears interest at an annual rate of 9.15% through September 1981 and thereafter at 112% of the prime rate. Both agreements contain restrictions on incurring additional debt and making distributions to the joint venturers. At December 31, 1978, \$21,635,000 of venture capital was not restricted as to distribution to the joint venturers. Proceeds from Sea Robin's gas sales contracts are assigned to the banks as security for repayment of the loans.

HIOS and UTOS -

High Island Offshore System (HIOS) and U-T Offshore System (UTOS), in which Pipe Line indirectly owns interests of 20% and 33-1/3%, respectively, own offshore pipeline systems that began gas transportation service in 1978. Pipe Line's equity in earnings of HIOS and UTOS consists primarily of Pipe Line's share of the allowance for equity funds used during construction recognized by HIOS and UTOS and the investment tax credit applicable to the HIOS and UTOS construction.

HIOS and UTOS have outstanding bank loans that aggregated \$245,000,000 and \$42,000,000, respectively, at December 31, 1978. Principal payments on the HIOS bank debt are \$20,417,000 for each of the years 1979-1983, while principal payments on the UTOS debt are \$3,818,000 for each of the same years. If either HIOS or UTOS shall not have sufficient funds to pay all costs in connection with the construction or completion of its pipeline (including service of the bank loans), Pipe Line has agreed to make cash advances or otherwise provide 20% of the aggregate amount needed by HIOS and 33-1/3% of the aggregate amount needed by UTOS.

The bank loan agreements of HIOS and UTOS restrict the incurrence of additional indebtedness and distributions to the partners. In general, the distribution restriction will operate to require HIOS and

NOTES TO BALANCE SHEET (Continued)

UTOS to maintain venture capital at levels equal to at least 33-1/3% of all outstanding indebtedness for borrowed money and the deferred purchase price of property. HIOS and UTOS have assigned their transportation agreements as collateral security for their bank loans.

In 1978, HIOS and UTOS collected commodity charges based on volumes transported through their systems. Commencing in 1979, Pipe Line will pay HIOS and UTOS monthly demand charges of \$674,000 and \$98,000, respectively, plus commodity charges for gas transported by HIOS and UTOS for Pipe Line. Pipe Line's 1978 operation and maintenance charges included \$2,833,000 for transportation service by HIOS and UTOS.

Alaska Northwest Natural Gas Transportation Company
and Northern Border Pipeline Company -

Alaskan Northwest and Northern Border have been formed to construct and own the Alaskan and midwestern United States portions, respectively, of the Alaska Natural Gas Transportation System. The presently estimated cost of these projects exceeds \$5 billion.

With respect to each project, until such time as definitive financing arrangements are made and the partners commit to participate in construction and ownership of the project, each partner is committed, subject to its right to withdraw from the project on a timely basis, to contribute its per capita share of the project's cash requirements. The ultimate percentage of each partner's participation in the projects will be determined in the future. Pipe Line's continued participation in the projects and its percentage of equity ownership in each will depend upon a number of factors, including the extent to which Pipe Line is able to secure commitments of North Slope gas and the receipt of necessary regulatory approvals having acceptable terms.

STATEMENT B SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION						
Line No.	Item (a)	Total (b)	Electric (c)	Gas (d)	(e)	(f)
1	UTILITY PLANT	\$	\$	\$	\$	\$
2	In Service:					
3	Plant in Service (Classified).....	687,894,309		687,894,309		
4	Plant Purchased or Sold.....					
5	Completed Construction not Classified.....					
6	Experimental Plant Unclassified.....					
7	Total.....	687,894,309		687,894,309		
8	Leased to Others.....					
9	Held for Future Use.....					
10	Construction Work in Progress.....	11,416,704		11,416,704		
11	Acquisition adjustments.....					
12	Total Utility Plant.....	699,311,013		699,311,013		
13	Accum. Prov. for Depr., Amort., & Depl.....	486,529,263		486,529,263		
14	Net Utility Plant.....	212,781,750		212,781,750		
15	DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION, & DEPLETION					
16	In Service:					
17	Depreciation.....	485,393,578		485,393,578		
18	Amort. and Depl. of Producing Natural Gas Land and Land Rights.....					
19	Amort. of Underground Storage Land and Land Rights.....	1,135,685		1,135,685		
20	Amort. of Other Utility Plant.....					
21	Total, in Service.....	486,529,263		486,529,263		
22	Leased to Others:					
23	Depreciation.....					
24	Amortization and Depletion.....					
25	Total, Leased to Others.....					
26	Held for Future Use:					
27	Depreciation.....					
28	Amortization.....					
29	Total, Held for Future Use.....					
30	Abandonment of Leases (natural gas).....					
31	Amort. of Plant Acquisition Adj.....					
32	Total Accumulated Provisions (should agree with line 13 above).....	486,529,263		486,529,263		

* See page 351 for detail of common utility plant and expenses.

Annual Report of UNITED GAS PIPE LINE COMPANY Year ended December 31, 1978

STATEMENT C

STATEMENT OF INCOME FOR THE YEAR

1. Amounts recorded in accounts 412 and 413, Revenue from Utility Plant Leased to Others, will be reported using one of the vertical columns to spread amounts over lines 1 to 19, as appropriate similar to a utility department. These amounts will also be included in columns (c) and (d) totals.

2. Amounts recorded in account 414, Other Utility Operating Income, will be reported in a separate column as prescribed for accounts 412 and 413, above.

3. The space below is provided for important notes regarding the statement of income or any account thereof.

4. Give concise explanations concerning unsettled rate proceedings where a contingency exists that refunds of a material amount may need to be made to the utility's

customers or which may result in a material refund to the utility with respect to power or gas purchases. State for each year affected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power and gas purchases.

5. Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases. State the accounting treatment accorded such refunds and furnish the necessary particulars, including income tax effects, so that corrections of prior income and

Line No.	Account (a)	Sch. Page No. (b)	TOTAL		ELECTRIC
			Current year (c)	Increase or (decrease) from preceding year (d)	Current year (e)
1	<u>UTILITY OPERATING INCOME</u>				
2	Operating Revenues (400)	—	\$118,914,705	\$135,209,198	\$
3	Operating Expenses:				
4	Operation Expenses (401)	—	102,975,472	128,289,580	
5	Maintenance Expenses (402)	—	8,621,923	1,919,367	
6	Depreciation Expense (403)	—	32,462,475	1,347,149	
7	Amort. & Depl. of Utility Plant (404*-405)	—	84,976	522	
8	Amort. of Utility Plant Acq. Adj. (406)	—			
9	Amort. of Property Losses (407)*	—			
10	Amort. of Conversion Expenses (407)*	—			
11	Taxes Other Than Income Taxes (408.1)	222	7,974,337	1,278,923	
12	Income Taxes — Federal (409.1)	222	72,906,292	(3,954,257)	
13	— Other (409.1)	222	6,067,888	(666,302)	
14	Provision for Deferred Inc. Taxes (410.1)	214C, 217	43,285,706	(29,425,648)	
15	Provision for Deferred Income Taxes — Cr. (411.1)	214C, 217	(75,573,745)	30,743,813	()
16	Investment Tax Credit Adj.—Net (411.4)	22B-9	4,455,740	2,647,748	
17	Gains from Disp. of Utility Plant (411.6)	224A	()		()
18	Losses from Disp. of Utility Plant (411.7)	214A			
19	Total Utility Operating Expenses		\$113,004,506	\$132,180,895	\$
20	Net Utility Operating Income (carry forward to page 116-A, line 22)		\$ 59,099,641	\$ 3,028,303	\$
21					

NOTES TO STATEMENT OF INCOME

Notes to Balance Sheet on page 112 should be considered in conjunction with the above statement.

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

STATEMENT OF INCOME FOR THE YEAR (Continued)

STATEMENT C

Retained Earnings Statements and Balance Sheets may be made if needed, or furnish amended financial statements if that be deemed more appropriate by the utility.

6. If any notes appearing in the report to stockholders are applicable, to this Statement of Income, such notes may be attached hereto.

7. If liberalized tax depreciation is being used in the determination of taxes payable and the resultant benefits are being flowed through the income statement, disclose in the following space the amount of the difference between taxes payable when using the liberalized depreciation method and taxes payable when using the straight line depreciation method, \$Not Applicable.

8. Give below a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also give the approximate dollar effect of such changes.

9. Explain if the increases and decreases are not derived from previously reported figures.

10. If the columns are insufficient for additional utility departments, supply the appropriate account titles, line 1 to 19, and report the information in the blank space below or on an insert page.

UTILITY		GAS UTILITY		UTILITY		UTILITY		Line No.
(Increase or (decrease) from preceding year (f))	Current year (g)	(Increase or (decrease) from preceding year (h))	Current year (i)	(Increase or (decrease) from preceding year (j))	Current year (k)	(Increase or (decrease) from preceding year (l))		
\$	\$189144705	\$135209198	\$	\$	\$	\$		1
	1029759472	128289580						2
	8,621,923	1,919,367						3
	32,462,475	1,347,149						4
	84,976	522						5
								6
								7
								8
								9
								10
	7,974,337	1,278,923						11
	72,906,292	(3,954,257)						12
	6,067,888	(666,302)						13
	43,285,706	(29425,648)						14
	(75,373,745)	30,743,813	()	()	()	()		15
	4,455,740	2,647,748	()	()	()	()		16
	()		()	()	()	()		17
								18
\$	\$1130045064	\$132180895	\$	\$	\$	\$		19
\$	\$59,099,641	\$3,028,303	\$	\$	\$	\$		20
								21

NOTES TO STATEMENT OF INCOME (Continued)

Annual report of UNITED GAS PIPE LINE COMPANY Year ended December 31, 1978

STATEMENT C

STATEMENT OF INCOME FOR THE YEAR (Continued)

NOTES TO STATEMENT OF INCOME (Continued)

Line No.	....UTILITY		....UTILITY		....UTILITY	
	Current year (m)	Increase or (decrease) from preceding year (n)	Current year (o)	Increase or (decrease) from preceding year (p)	Current year (q)	Increase or (decrease) from preceding year (r)
1						
2	\$	\$	\$	\$	\$	\$
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	()	()	()	()	()	()
16						
17	()	()	()	()	()	()
18						
19	\$	\$	\$	\$	\$	\$
20						
21	\$	\$	\$	\$	\$	\$

NOTES TO STATEMENT OF INCOME (Continued)

Annual Report of..... **UNITED GAS PIPE LINE COMPANY** Year ended December 31, 19.78

STATEMENT OF INCOME FOR THE YEAR (Continued)			STATEMENT C	
Line No.	Account (a)	Sch. page No. (b)	TOTAL	
			Current year (c)	Increase or decrease from preceding year (d)
22	Net Utility Operating Income (Forwarded from Page 114)	-	\$ 59,099,641	\$ 3,028,303
23	OTHER INCOME AND DEDUCTIONS			
24	Other Income:			
25	Nonutility Operating Income (415-418).....	303	150	
26	Equity in Earnings of Subsidiary Companies (418.1).....	-	10,772,986	(14,315,607)
27	Interest and Dividend Income (419).....	303	9,585,421	5,702,570
28	Allowance for Other Funds Used During Construction (419.1).....	-	627,923	41,380
29	Miscellaneous Nonoperating Income (421).....	303	107,082	(1,100,406)
30	Gain on Disposition of Property (421.1).....	300	(214,467)	(219,115)
31	Total Other Income	-	\$ 20,879,095	\$ (9,891,178)
32	Other Income Deductions:			
33	Loss on Disposition of Property (421.2)	300		
34	Miscellaneous Amortization (425)	304		
35	Miscellaneous Income Deductions (426.1 - 426.5).....	304	156,709	(138,906)
36	Total Other Income Deductions	-	\$ 156,709	\$ (138,906)
37	Taxes Applic. to Other Income and Deductions:			
38	Taxes Other Than Income Taxes (408.2)	222		
39	Income Taxes - Federal (409.2)	222	4,474,309	2,128,662
40	- Other (409.2).....	222	176,512	(4,918)
41	Provision for Deferred Inc. Taxes (410.2)	214C-227		
42	Provision for Deferred Income Taxes-Cr. (411.2)	214C-227	()	
43	Investment Tax Credit Adj. - Net (411.5)	228-9		
44	Investment Tax Credits (420)	228-9	4,455,740	2,647,748
45	Total Taxes on Other Income and Deductions	-	\$ 195,081	\$ (524,004)
46	Net Other Income and Deductions	-	\$ 20,527,305	\$ (9,228,268)
47	INTEREST CHARGES			
48	Interest on Long-Term Debt (427)	-	14,541,842	(1,740,223)
49	Amort. of Debt Disc. and Expense (428)	211	271,927	(9,722)
50	Amortization of Loss on Recquired Debt (428.1).....	214B		
51	Amort. of Premium on Debt - Credit (429)	211	()	
52	Amortization of Gain on Recquired Debt - Credit (429.1)....	214B	(323,041)	139,241
53	Interest on Debt to Assoc. Companies (430)	304	6,114	(198,559)
54	Other Interest Expense (431)	304	10,944,558	3,581,582
55	Allowance for Borrowed Funds Used During Construction - Credit (432)	-	(348,960)	292,364
56	Net Interest Charges	-	\$ 25,092,440	\$ 2,064,683
57	Income Before Extraordinary Items	-	\$ 54,534,506	\$ (8,264,648)
58	EXTRAORDINARY ITEMS			
59	Extraordinary Income (434).....	306		
60	Extraordinary Deductions (435)	306	()	
61	Net Extraordinary Items	-	\$	\$
62	Income Taxes - Federal and Other (409.3)	222	\$	\$
63	Extraordinary Items After Taxes	-	\$	\$
64	NET INCOME	-	\$ 54,534,506	\$ (8,264,648)
65				

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

STATEMENT D

STATEMENT OF RETAINED EARNINGS FOR THE YEAR

1. Report in this schedule all changes in appropriated retained earnings, unappropriated retained earnings and unappropriated undistributed subsidiary earnings for the year.

2. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436-439 inclusive) and the contraprimary account affected shown in column (b).

3. For each reservation or appropriation of retained earnings state the purpose and amount.

4. List first, account 439, Adjustments to Retained Earnings reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items.

5. Dividends should be shown for each class and series of capital stock. Show amounts of dividends per share.

6. Show separately the state and federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.

7. Explain in a footnote the basis for determining the amount reserved or appropriated and if such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.

8. If any notes appearing in the report to stockholders are applicable to this statement, attach them hereto the Notes to Statement of Retained Earnings.

Line No.	Item (a)	Contra Primary Account Affected (b)	Amount (c)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)		
1	Balance--Beginning of year.....		\$ 86,000,371
2	Changes (Identify by prescribed retained earnings accounts):		
3	Adjustments to Retained Earnings (Account 439):		
4	Credits:		
5			
6			
7			
8			
9	Total Credits to Retained Earnings (Account 439)-----		\$
10	Debits:		
11			
12			
13			
14			
15	Total Debits to Retained Earnings (Account 439)-----		\$
16	Balance Transferred from Income (Account 433)-----		\$ 43,761,520
17	Appropriations of Retained Earnings (Account 436):		
18			
19			
20			
21			
22	Total Appropriations of Retained Earnings (Account 436)-----		\$
23	Dividends Declared - Preferred Stock (Account 437):		
24			
25			
26			
27			
28			
29	Total Dividends Declared - Preferred Stock (Account 437)-----		\$
30	Dividends Declared - Common Stock (Account 438):		
31	To Parent Company (\$4.50)	238	45,000,000
32			
33			
34			
35			
36	Total Dividends Declared - Common Stock (Account 438)-----		\$ 45,000,000
37	Transfers from Acct. 216, Unappropriated Undistributed Subsidiary Earnings		\$
38	Balance-End of Year-----		\$ 84,761,891

Annual report of.....**UNITED GAS PIPE LINE COMPANY**.....Year ended December 31, 19.....⁷⁸**STATEMENT OF RETAINED EARNINGS FOR THE YEAR - Statement D (Continued)**

Line No.	Item (a)	Amount (b)
	APPROPRIATED RETAINED EARNINGS (Account 215)	
	State balance and purpose of each appropriated retained earnings amount at end of year and give accounting entries for any applications of appropriated retained earnings during the year.	
39		
40		
41		
42		
43		
44		
45	Total Appropriated Retained Earnings (Account 215) -----	\$
	APPROPRIATED RETAINED EARNINGS-AMORTIZATION RESERVE, FEDERAL (Account 215.1)	
	State below the total amount set aside through appropriations of retained earnings, as of the end of the year, in compliance with the provisions of Federally granted hydroelectric project licenses held by the respondent. This total shall agree with the amounts reported on schedule page 13, Appropriated Retained Earnings-Amortization Reserve, Federal, of the FPC Form No. 9, Annual Report for Licensees of Privately Owned Major Projects (Utility and Industrial). If any reductions or changes other than the normal annual credits hereto have been made during the year, explain such items in detail in a footnote.	
46	Total Appropriated Retained Earnings-Amortization Reserve, Federal	
47	(Account 215.1) -----	\$
48	Total Appropriated Retained Earnings (Accounts 215, 215.1) -----	\$
49	Total Retained Earnings (Account 215, 215.1, 216) -----	\$ 84,761,891
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account 216.1)	
50	Balance - Beginning of Year (Debit or Credit) (Credit) -----	\$ 34,880,266
51	Equity in earnings for year (Credit) -----	\$ 10,772,986
52	Dividends received (Debit) -----	\$
53	Other changes (Explain) -----	\$
54	Balance - End of Year -----	\$ 45,653,252
	NOTES TO STATEMENT OF RETAINED EARNINGS FOR THE YEAR	
	Notes to Balance Sheet on page 112 should be considered in conjunction with pages 117 and 117A.	

Annual Report of **UNITED GAS PIPE LINE COMPANY** Year ended December 31, 19 **78**

STATEMENT E		STATEMENT OF CHANGES IN FINANCIAL POSITION	
Line No.	SOURCES OF FUNDS (a)	Amounts (b)	
1	Funds from Operations:	\$	
2	Net income	54,534,506	
3	Principal Non-Cash Charges (Credits) to Income:		
4	Depreciation and depletion	32,462,475	
5	Amortization of <u>gas storage and other gas plant</u>	84,976	
6	Provision for deferred or future income taxes (net)	(32,288,039)	
7	Investment tax credit adjustments	4,455,740	
8	Less: Allowance for other funds used during construction	627,923	
9	Other (net):		
10	(See detail page 119)	(15,628,800)	
11			
12	Total Funds from Operations	\$ 42,992,935	
13	Funds from Outside Sources (new money):		
14	Long-term debt (b) (c)		
15	Preferred stock (c)		
16	Common stock (c)		
17	Net increase in short-term debt (d)		
18	Other (net):		
19			
20			
21	Total Funds from Outside Sources	\$	
22	Sale of Non-Current Assets (e):		
23	Sale of exploration properties to associated company	8,180,829	
24	Contributions from Associated and Subsidiary Companies		
25	Other (net) (a):		
26	(See detail page 119)	119,363,187	
27			
28	Total Sources of Funds	\$ 170,536,951	
29	APPLICATION OF FUNDS		
30			
31	Construction and Plant Expenditures (incl. land):	\$	
32	Gross additions to utility plant (less nuclear fuel)	37,624,913	
33	Gross additions to nuclear fuel		
34	Gross additions to common utility plant		
35	Gross additions to nonutility plant		
36	Less: Allowance for other funds used during construction	627,923	
37	Other		
38	Total Applications to Construction and Plant Expenditures (incl. land)	\$ 36,996,990	
39	Dividends on Preferred Stock		
40	Dividends on Common Stock	45,000,000	
41	Funds for Retirement of Securities and Short-Term Debt:		
42	Long-term debt (b) (c)	21,552,000	
43	Preferred stock (c)		
44	Redemption of capital stock		
45	Net decrease in short-term debt (d)		
46	Other (net):		
47			
48	Purchase of Other Non-Current Assets (e):		
49			
50			
51	Investments in and Advances to Associated and Subsidiary Companies	2,000	
52	Other (net) (a):		
53	Increase in working capital	66,694,705	
54	Miscellaneous (See detail page 119)	291,256	
55	Total Applications of Funds	\$ 170,536,951	

INSTRUCTIONS AND NOTES TO STATEMENT E

1. This statement is not restricted to those items which are noncurrent in nature. It is intended that this statement be flexible enough in nature so that latitude can be given, under the classification of "Other," to allow for disclosure of all significant changes and transactions, whether they are within or without the current asset and liability groups.

2. If the notes to the funds statement in the respondent's annual report to stockholders are applicable in every respect to this statement, such notes should be attached hereto.

3. Under "Other" specify significant amounts and group others.

4. Codes:

- (a) Such as net increase-decrease in working capital, etc., other than changes in short term investments shown as item 4(e).
- (b) Bonds, debentures and other long-term debt.
- (c) Net proceeds or payments.
- (d) Include commercial paper.
- (e) Identify separately such items as investments, fixed assets, intangibles, etc.

5. Clarifications and explanations should be listed below.

Detail of amount line 10 page 118

Amortization of debt discount and expense	\$ 271,927
Amortization of gain on reacquired debt	(323,041)
Allowance for borrowed funds used during construction	(348,960)
Investment tax credit	(4,455,740)
Equity in earnings of subsidiary companies	(10,772,986)
Total	<u>\$ (15,628,800)</u>

Detail of amount line 26 page 118

Gas stored underground reclassified from noncurrent to nonrecoverable	\$ 260,423
Gas plant salvage	1,339,897
Depreciation from clearing accounts charged to 401	1,138,795
Reserve for rate adjustments	72,127,465
Advances for gas exploration, development and production	9,830,304
Unrecovered purchased gas costs	34,260,112
Preliminary survey and investigation charges	81,721
Net - deferred debits and credits	<u>324,470</u>
Total	<u>\$ 119,363,187</u>

Detail of amount line 54 page 118

Research, development and demonstration expenditures	\$ 287,019
Other (2 in number)	<u>4,237</u>
Total	<u>\$ 291,256</u>

Notes to Balance Sheet on page 112 should be considered in conjunction with pages 118 and 119.

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

NONUTILITY PROPERTY (Account 121)

1. Give a brief description and state the location of nonutility property included in Account 121.
2. Designate any property which is leased to another company. State name of lessee and whether lessee is an associated company.
3. Furnish particulars concerning sales, purchases, or transfers of Nonutility Property during the year.
4. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property. These items are separate and distinct from those allowed to be grouped under instruction No. 5.

5. Minor items may be grouped.
6. Natural gas companies which have oil property should report such property by State, classified as to (a) oil lands and land rights (b) oil wells and (c) other oil property. Gasoline plants and other plants for the recovery of products from natural gas are classifiable as gas plant and should be so reported and not shown as Nonutility Property.

Line No.	Description and Location (a)	Balance Beginning of Year (b)	Purchases, Sales, Transfers, etc. (c)	Balance end of the year (d)
1	Previously devoted to public service:			
2	Fee #2406 - 0.133 acre site, Gregg			
3	County, Texas, transferred in			
4	December, 1943	100		100
5				
6	Property never devoted to public service:			
7	Minor items (7 in number)	45,725		45,725
8	Total	45,825		45,825
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF NONUTILITY PROPERTY (Account 122)

Report below the information called for concerning depreciation and amortization of nonutility property.

Line No.	Item (a)	Amount (b)
26	Balance, beginning of year	None
27	Accruals for year, charged to:	
28	(417) Income from Nonutility Operations	
29	(418) Nonoperating Rental Income	
30	Other Accounts (specify):	
31	.....
32	Total Accruals for Year	
33	Net charges for plant retired:	
34	Book cost of plant retired	
35	Cost of removal	
36	Salvage (credit)	
37	Total Net Charges	
38	Other debit or credit items (describe):	
39	.....
40	Balance, end of year	None

Annual report of.

. Year ended December 31, 1978

1. Report below investments in Account 123.1, Investment in Subsidiary Companies.

2. Provide a subheading for each company and list thereunder the information called for, observing the instructions below. Sub-total by company and give a total in columns (e), (f), (g) and (h).

3. Investment in Securities-List and describe each security owned. For bonds give also principal amount, date of issue, maturity, and interest rate.

4. Investment Advances-Report separately the amounts of loans or investment advances which are subject to prepayment but which are not subject to current set-

tlement. With respect to each advance show whether the advance is a note or open account. Each note should be listed giving date of issuance, maturity date, and specifying whether note is a renewal.

5. Report separately the equity in undistributed subsidiary earnings since acquisition. The total in columns (e) should equal the amount in account 418.1.

6. For any securities, notes, or accounts that were pledged, designate such securities, notes, or accounts and in a footnote, state the name of pledgee and purpose of the pledge.

7. If Commission approval was required for any ad-

advance made or security acquired, designate such fact and in a footnote give name of Commission, date of authorization, and case or docket number.

8. Interest and dividend revenues from investments should be reported in column (f), including such revenues from securities disposed of during the year.

9. In column (h), report for each investment disposed of during the year the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if different from cost) and the selling price (therefore, not including interest adjustment includible in column (f)).

Line No.	Description of Investment (a)	Date Acquired (b)	Date of Maturity (c)	Amount of Investment Beginning of Year (d)	Equity in Subsidiary Earnings for Year (e)	Revenues for Year (f)	Amount of Investment End of Year (g)	Gain or Loss from Investment Disposed of (h)
1	Alabama Methane Production Company							
2	Common Stock, \$1 Par Value,							
3	1,000 Shares	9-15-77		1,000			1,000	
4	Equity in Undistributed Earnings			(3,422)	(473,333)		(476,755)	
5	Total			(2,422)	(473,333)		(475,755)	
6								
7	Texas Offshore Pipeline System,							
8	Inc.							
9	Common Stock, \$1 Par Value,							
10	1,000 Shares	6-14-72		1,000			1,000	
11	Advance	11-14-75		800,000			800,000	
12	Advance	12-16-75		2,000,000			2,000,000	
13	Advance	1-15-76		960,000			960,000	
14	Advance	2-17-76		1,150,000			1,150,000	
15	Advance	3-15-76		1,620,000			1,620,000	
16	Advance	4-15-76		3,180,000			3,180,000	
17	Advance	5-17-76		4,200,000			4,200,000	
18	Advance	7-15-76		1,300,000			1,300,000	
19	Advance	8-16-76		771,524			771,524	
20	Equity in Undistributed Earnings			7,317,454	4,658,341		11,975,795	
21	Total			23,299,978	4,658,341		27,958,319	
22								
23								

UNITED GAS PIPE LINE COMPANY

Annual report of..... Year ended December 31, 1978

INVESTMENT IN SUBSIDIARY COMPANIES (Account 123.1) (Continued)								
Line No.	Description of Investment (a)	Date Acquired (b)	Date of Maturity (c)	Amount of Investment Beginning of Year (d)	Equity in Subsidiary Earnings for Year (e)	Revenues for Year (f)	Amount of Investment End of Year (g)	Gain or Loss from Investment Disposed of (h)
1	United Alaska Fuels Corporation							
2	Common Stock, \$1 Par Value,	2-03-78					1,000	
3	1,000 Shares						187,586	
4	Equity in Undistributed Earnings				187,586			
5	Total				187,586		188,586	
6								
7	United LNG Company							
8	Common Stock, \$1 Par Value,	10-11-76		1,000			1,000	
9	1,000 Shares							
10								
11	United Mid-Continent Pipeline							
12	Company							
13	Common Stock, \$1 Par Value,	3-10-78					1,000	
14	1,000 Shares						2,765	
15	Equity in Undistributed Earnings				2,765			
16	Total				2,765		3,765	
17								
18	United Offshore Company							
19	Common Stock, No Par Value,	10-03-68		5,000			5,000	
20	5 Shares							
21	Common Stock, No Par Value,	2-01-71		8,120,000			8,120,000	
22	8,120 Shares							
23								

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 1978

INVESTMENT IN SUBSIDIARY COMPANIES (Account 123.1) (Continued)

Line No.	Description of Investment (a)	Date Acquired (b)	Date of Maturity (c)	Amount of Investment Beginning of Year (d)	Equity in Subsidiary Earnings for Year (e)	Revenues for Year (f)	Amount of Investment End of Year (g)	Gain or Loss from Investment Disposed of (h)
1	United Offshore Company (Continued)							
2	Common Stock, No Par Value,							
3	1,875 Shares	6-30-72		1,875,000			1,875,000	
4	Premium on Common Stock	6-30-72		1,219,000			1,219,000	
5	Equity in Undistributed Earnings			26,439,665	4,299,021		30,738,686	
6	Total			37,658,665	4,299,021		41,957,686	
7								
8	Unitex Offshore Transmission Company							
9	Common Stock, \$1 Par Value,							
10	1,000 Shares	9-05-75		1,000			1,000	
11	Advance	2-12-76		400,000			400,000	
12	Advance	5-07-76		920,000			920,000	
13	Advance	6-14-76		393,000			393,000	
14	Advance	7-29-76		646,000			646,000	
15	Advance	10-14-76		271,000			271,000	
16	Advance	12-15-76		369,000			369,000	
17	Advance	1-17-77		177,000			177,000	
18	Advance	2-10-77		675,000			675,000	
19								
20								
21								
22								
23								

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 19.78

INVESTMENT IN SUBSIDIARY COMPANIES (Account 123.1) (Continued)								
Line No.	Description of Investment (a)	Date Acquired (b)	Date of Maturity (c)	Amount of Investment Beginning of Year (d)	Equity in Subsidiary Earnings for Year (e)	Revenues for Year (f)	Amount of Investment End of Year (g)	Gain or Loss from Investment Disposed of (h)
1	Unitex Offshore Transmission							
2	Company (Continued)							
3	Advance	2-24-77		230,000			230,000	
4	Equity in Undistributed Earnings			1,126,569	2,098,606		3,225,175	
5	Total			5,208,569	2,098,606		7,307,175	
6								
7	TOTAL			\$ 66,165,790	\$ 10,772,986		\$ 76,940,776	
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Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

NOTES AND ACCOUNTS RECEIVABLE**Summary for Balance Sheet**

Show separately by footnote the total amount of notes and accounts receivable from directors, officers, and employees included in Notes Receivable (Account 141) and Other Accounts Receivable (Account 143).

Line No.	Accounts (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	Notes Receivable (Account 141).....	\$ 8,700	\$ 111,832 ^{1/}
2	Customer Accounts Receivable (Account 142).....	116,773,896	128,558,391
3	Other Accounts Receivable (Account 143).....	32,386,773	7,065,272 ^{2/}
	(Disclose any capital stock subscriptions received)		
4	Total.....	149,169,369	135,735,495
5	Less: Accumulated Provision for Uncollectible Accounts—Cr. (Account 144).....	917,355	917,612
6	Total, Less Accumulated Provision for Uncollectible Accounts.....	148,252,014	134,817,883
7			
8			
9			
10			
11			
12	1/ \$8,700 due from employees		
13			
14	2/ Includes \$2,249 due from officers and employees		
15			
16			

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS—CR. (Account 144)

1. Report below the information called for concerning this accumulated provision.
2. Explain any important adjustments of subaccounts.
3. Entries with respect to officers and employees shall not include items for utility services.

Line No.	Item (a)	Utility Customers (b)	Merchandise, Jobbing and Contract Work (c)	Officers and Employees (d)	Other (e)	Total (f)
21	Balance beginning of year.....	\$ 903,878	\$	\$	\$ 13,477	\$ 917,355
22	Prov. for uncollectibles for year.....	80,500			11,949	
23	Accounts written off.....	(80,500)	()	()	(11,949)	()
24	Coll. of accounts written off.....	257				257
25	Adjustments (explain) :.....					
26					
27	Balance end of year.....	904,135			13,477	917,612
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Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145, 146)

1. Report particulars of notes and accounts receivable from associated companies at end of year.

2. Provide separate headings and totals for Accounts 145, Notes Receivable from Associated Companies, and 146, Accounts Receivable from Associated Companies, in addition to a total for the combined accounts.

3. For notes receivable list each note separately and state purpose for which received. Show also in column (a) date of note, date of maturity and interest rate.

4. If any note was received in satisfaction of an open account, state the period covered by such open account.

5. Include in column (f) interest recorded as income during the year, including interest on accounts and notes held any time during the year.

6. Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account.

Line No.	Particulars (a)	Balance Beginning of Year (b)	Totals for Year		Balance End of Year (e)	Interest for Year (f)
			Debits (c)	Credits (d)		
1	Account 145, Notes	\$	\$	\$	\$	\$
2	Receivable from					
3	Associated					
4	Companies	None	None	None	None	None
5						
6	Account 146,					
7	Accounts Receivable					
8	from Associated					
9	Companies					
10	Alabama Methane					
11	Production					
12	Company	17,486	96,377	20,165	93,698	None
13	Cotton Petroleum					
14	Corporation	2,094,982	10,719,939	10,876,350	1,938,571	None
15	Enertrade AG		16,425	12,955	3,470	None
16	Enertrade Services					
17	Limited		2,080	350	1,730	None
18	Mercury Drilling					
19	Company	13,586	126,333	117,449	22,470	None
20	PetroUnited, Inc.	2,099	115,928	96,581	21,446	None
21	PetroUnited					
22	Terminals, Inc.		111,877	100,439	11,438	None
23	South Gulf					
24	Management, Inc.	159,783	104,671	44,368	220,086	None
25	South Gulf					
26	Management, Inc.					
27	of Florida	2,512	1,300	760	3,052	None
28	Texas Offshore					
29	Pipeline System,					
30	Inc.	60,893	3,095	3,095	60,893	None
31	United Energy					
32	Resources, Inc.					
33	Non Interest					
34	Bearing					
35	Receivables	1,222,710	38,967,184	64,642,774	(24,452,880)	None
36	Interest Bearing					
37	Receivables		135,298,933	122,135,528	131,633,405	6,965,599
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Annual report of UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145, 146) (Continued)

Line No.	Particulars (a)	Balance Beginning of Year (b)	Totals for Year		Balance End of Year (e)	Interest for Year (f)
			Debits (c)	Credits (d)		
1	Account 146,	\$	\$	\$	\$	\$
2	Accounts Receivable					
3	from Associated					
4	Companies					
5	(Continued)					
6	United Enertrade					
7	(U.S.), Inc.	763	22,937		23,700	None
8	United Offshore					
9	Company	<u>2,536,161</u>		<u>2,536,161</u>		None
10	United Texas					
11	Transmission					
12	Company	138,055	4,103,295	3,902,271	339,079	None
13	Unitex Hydro-					
14	carbons, Inc.	1,165	51,266	51,182	1,249	None
15	Unitex Offshore					
16	Transmission					
17	Company	7,090	443	59	7,474	None
18	Western Energy					
19	Transport Company	40,266	261,222		301,488	None
20	Total Acct. 146	<u>6,297,551</u>	<u>1407690,305</u>	<u>1303757,487</u>	<u>110,230,369</u>	<u>6,965,599</u>
21						
22						
23	Total Accounts					
24	145 and 146	<u>6,297,551</u>	<u>1407690,305</u>	<u>1303757,487</u>	<u>110,230,369</u>	<u>6,965,599</u>
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Annual report of.....UNITED GAS PIPE LINE COMPANY.....Year ended December 31, 1978

MATERIALS AND SUPPLIES

1. For Account 154, report the amount of plant materials and operating supplies at end of year under titles which are indicative of the character of the material included. In column (d), designate the department or departments which use the class of material.

2. Give an explanation of important inventory adjustments during year (on a separate page) showing general classes of material and supplies and the various accounts (operating expense, clearing accounts, plant, etc.) affected—debited or credited. Debits or credits to stores expense-clearing shall be shown separately, if applicable.

None

Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which use material (d)
1	Fuel Stock (Acct. 151)(See sch. pg 209)	\$ 13,106	\$ 13,067	Natural Gas
2	Fuel Stock Expenses Undistributed (Acct. 152) ...			
3	Residuals & Extracted Products (Acct. 153)			
4	Plant Materials & Operating Supplies (Acct. 154):			
5	Pipe, casing and tubing		1,028,922	Natural Gas
6	Pipe fittings		471,949	Natural Gas
7	Valves and parts		627,197	Natural Gas
8	Other maintenance and construction			
9	materials		102,070	Natural Gas
10	Operating materials and supplies		137,137	Natural Gas
11	Production and station equipment		16,703	Natural Gas
12	Measuring and regulating equipment		337,140	Natural Gas
13	Electrical protection equipment		221,846	Natural Gas
14	Miscellaneous control accounts		110,429	Natural Gas
15	Scrap materials		11,300	Natural Gas
16	Materials in transit		14,662	Natural Gas
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30	Total Account 154	\$ 2,364,021	\$ 3,079,355	
31	Merchandise (Account 155)	\$	\$	
32	Other Materials & Supplies (Acct. 156)			
33	Nuclear Materials Held for Sale (Acct. 157) *			
34	Stores Expense Undistributed (Acct. 163)	(56,805)	(1,505)	
35				
36				
37				
38				
39	Total Materials & Supplies (per balance sheet) ..	\$ 2,320,322	\$ 3,090,917	

* Not applicable to Gas Utilities

Annual report of..... UNITED GAS PIPE LINE COMPANY.....Year ended December 31, 1978

GAS STORED (Account 117, 164.1, 164.2 and 164.3)

1. Report below the information called for concerning inventories of gas stored.

2. The Uniform System of Accounts provides that inventory cost records be maintained on a consolidated basis for all storage projects with separate records showing the Mcf of inputs and withdrawals and balance for each project, except under certain specified circumstances. If the respondent's inventory cost records are not maintained on a consolidated basis for all storage projects, furnish an explanation of the accounting followed and reason for any deviation from the general basis provided by the Uniform System of Accounts. Separate schedules on this schedule form should be furnished for each group of storage projects for which separate inventory cost records are maintained.

3. If during the year adjustment was made of the stored gas inventory, such as to correct for cumulative inaccuracies of gas measurements, furnish an explanation of the reason for the adjustment, the Mcf and dollar amount of adjustment and account charged or credited.

4. Give a concise statement of the facts and the accounting

performed with respect to any encroachment of withdrawals during the year, or restoration of previous encroachment, upon native gas constituting the "gas cushion" of any storage reservoir.

5. If the respondent uses a "base stock" in connection with its inventory accounting, give a concise statement of the basis of establishing such "base stock" and the inventory basis and the accounting performed with respect to any encroachment of withdrawals upon "base stock," or restoration of previous encroachment, including brief particulars of any such accounting during the year.

6. If respondent has provided accumulated provision for stored gas which may not eventually be fully recovered from any storage project furnish a statement showing: (a) date of Commission authorization of such accumulated provision (b) explanation of circumstances requiring such provision (c) basis of provision and factors of calculation (d) estimated ultimate accumulated provision accumulation (e) a summary showing balance of accumulated provision and entries during year.

7. Pressure base of gas volumes reported in this schedule is 14.73 psia at 60° F.

Line No.	Description	Noncurrent (Account 117) (a)	Current (Account 164.1) (b)	Plant in Service (Account 101) (c)	LNG (Accounts 164.2 and 164.3) (d)	Total (e)
1	Balance, beginning of year	\$9,361,751	\$4,579,188	\$446,234 ^{2/}		\$55,604,173
2	Gas delivered to storage					
3	(contra Account) - 808.2		56,732,703			56,732,703
4	Gas withdrawn from storage					
5	(contra Account) - 808.1		51,177,470			51,177,470
6	Other debits or credits					
7	(Explain) -----			356,776 ^{3/}		356,776
8	Reclassification of gas stored					
9	underground current and					
10	non-current -----	(260,422)	^{3/} (1,058,146)	^{3/}		(1,318,568)
11						
12	Balance, end of year	\$9,101,329	\$5,029,275	\$803,010		\$60,197,614
13	Mcf ^{1/} -----	49,791,375	52,857,590	15,732,625		118,381,590
14	Amount per Mcf - Cents -----	18.2789	95.1486	5.1041		50.8505
15	Amount per Mcf excluding native gas -----	20.1357	95.1486			60.8330
16	State basis of segregation of inventory between current and noncurrent portions.					
17	Gas delivered to storage:					
18	Mcf -----					58,583,262
19	Amount per Mcf - Cents -----					96.8411
20	Cost basis of gas delivered to storage: See sheets 2, 3 and 4 of 207A.					
21	Specify: Own production (give production area, see uniform system of accounts); average system purchases; specific purchases (state which purchases).					
22						
23	Does cost of gas delivered to storage include any expenses for use of respondent's transmission, storage, or other facilities?					
24	No -----					
25	If so, give particulars and date of Commission approval of the accounting.					
26						
27						
28						
29	Gas withdrawn from storage:					
30	Mcf -----					62,558,658
31	Amount per Mcf - Cents -----					81.8072
32	Cost basis of withdrawals: Average cost of all injected gas.					
33	Specify: average cost, fifo, lifo. (Explain any change in inventory basis during year and give date of Commission approval of the change or approval of an inventory basis different from that referred to in uniform system of accounts.)					
34						
35						
36						
37						
38	^{1/} Includes native gas (18,000,000 Mcf) and nonrecoverable injected gas (1,426,000 Mcf).					
39	^{2/} See Note ^{2/} on Page 207A, Sheet 3 of 4.					
40	^{3/} Adjustment to record gas loss and transfer of noncurrent and current gas to nonrecoverable natural gas, pursuant to FERC Chief Accountant's letter dated November 20, 1978.					
41						

Annual report of..... **UNITED GAS PIPE LINE COMPANY**Year ended December 31, 1978.**GAS STORED (Account 117, 164.1, 164.2 and 164.3) (CONTINUED)**

Line No.	Bistineau, Description Louisiana	Noncurrent (Account 117) (a)	Current (Account 164.1) (b)	Plant in Service 1/ (Account 101) (c)	LNG (Accounts 164.2 and 164.3) (d)	Total (e)
1	Balance, beginning of year	\$ 8,921,714	\$ 43,127,835	\$ 446,234	\$	\$ 52,495,783
2	Gas delivered to storage					
3	(contra Account) - 808.2		45,766,514			45,766,514
4	Gas withdrawn from storage					
5	(contra Account) - 808.1		43,172,027			43,172,027
6	Other debits or credits					
7	(Explain)					
8						
9						
10						
11						
12	Balance, end of year	\$ 8,921,714	\$ 45,722,322	\$ 446,234	\$	\$ 55,090,270
13	Mcf includes 17,500,000 native gas	48,893,375	47,912,199	13,806,625		110,612,199
14	Amount per Mcf - Cents	18.2473	95.4294	3.2320		49.8049
	Amount per Mcf excluding native gas	19.7383	95.4294			59.1655
15	State basis of segregation of inventory between current and noncurrent portions.					
16						
17	Gas delivered to storage:					45,687,517
18	Mcf					100.1729
19	Amount per Mcf - Cents					
20	Cost basis of gas delivered to storage: Average cost of gas purchased in respondent's					
21	Specify: Own production (give production area, see uni-					
22	form system of accounts); average system purchases; specific					
23	purchases (state which purchases).					
24	Does cost of gas delivered to storage include any expenses for					
25	use of respondent's transmission, storage, or other facilities?					
26	No. If so, give particulars and date of Com-					
27	mission approval of the accounting.					
28						
29	Gas withdrawn from storage:					52,108,741
30	Mcf					82.8499
31	Amount per Mcf - Cents					
32	Cost basis of withdrawals: Average cost of all injected gas.					
33	Specify: average cost, lifo, fifo. (Explain any change in					
34	inventory basis during year and give date of Commission					
35	approval of the change or approval of an inventory basis					
36	different from that referred to in uniform system of ac-					
37	counts.)					
38						
39	1/ Nonrecoverable native gas.					
40						
41						

Annual report of..... **UNITED GAS PIPE LINE COMPANY**Year ended December 31, 19**78**.

GAS STORED (Account 117, 164.1, 164.2 and 164.3) (CONTINUED)

Line No.	Jackson, Mississippi	Noncurrent (Account 117) (a)	Current (Account 164.1) (b)	Plant in Service 1/ (Account 101) (c)	LNG (Accounts 164.2 and 164.3) (d)	Total (e)
1	Balance, beginning of year ..	\$ 440,037	\$ 2,668,353	\$ 2/	\$	\$ 3,108,390
2	Gas delivered to storage					
3	(contra Account) - 808.2		7,944,863			7,944,863
4	Gas withdrawn from storage					
5	(contra Account) - 808.1		7,373,863			7,373,863
6	Other debits or credits					
7	(Explain)			356,776 3/		356,776
8	Reclassification of gas stored					
9	underground current and					
10	non-current	(260,422) 3/	(1,058,146) 3/			(1,318,568)
11						
12	Balance, end of year	\$ 179,615	\$ 2,181,207	\$ 356,776	\$	\$ 2,717,598
13	Mcf 1/	898,000	2,754,185	1926,000		5,578,185
14	Amount per Mcf - Cents ..	20.0017	79.1961			48.7183
	Amount per Mcf excluding native gas	20.0017	79.1961			74.4102
15	State basis of segregation of inventory between current and noncurrent portions.					
16						
17	Gas delivered to storage:					
18	Mcf					10,125,745
19	Amount per Mcf. - Cents					72.1096
20	Cost basis of gas delivered to storage: Average cost of gas purchased in respondent's					
21	Specify: Own production (give production area, see uni-					
22	form system of accounts); average system purchases; specific					
23	purchases (state which purchases).					
24	Does cost of gas delivered to storage include any expenses for					
25	use of respondent's transmission, storage, or other facilities?					
26	No					
27	If so, give particulars and date of Com-					
28	mission approval of the accounting.					
29	Gas withdrawn from storage:					
30	Mcf					9,871,123
31	Amount per Mcf. - Cents					74.7014
32	Cost basis of withdrawals: Average cost of all injected gas.					
33	Specify: average cost, lifo, fifo. (Explain any change in					
34	inventory basis during year and give date of Commission					
35	approval of the change or approval of an inventory basis					
36	different from that referred to in uniform system of ac-					
37	counts.)					
38						
39	1/ Includes nonrecoverable native gas (500,000 Mcf) and nonrecoverable injected gas (1,426,000 Mcf).					
40	2/ Cost of nonrecoverable native gas included in the cost of storage rights and not as "gas stored underground".					
41	3/ See Note 3/ on Page 207A, Sheet 1 of 4.					

Annual report of..... UNITED GAS PIPE LINE COMPANY.....Year ended December 31, 19...⁷⁸**GAS STORED (Account 117, 164.1, 164.2 and 164.3) (CONTINUED)**

Line No.	Washington, Louisiana	Noncurrent (Account 117) (a)	Current (Account 164.1) (b)	Plant in Service (Account 101) (c)	LNG (Account 164.3) (d)	Total (e)
1	Balance, beginning of year ..	\$	\$	\$	\$	\$
2	Gas delivered to storage					
3	(contra Account) 808.2		3,021,326			3,021,326
4	Gas withdrawn from storage					
5	(contra Account) 808.1		631,580			631,580
6	Other debits or credits					
7	(Explain)					
8						
9						
10						
11						
12	Balance, end of year	\$	\$ 2,389,746	\$	\$	\$ 2,389,746
13	Mcf		2,191,206			2,191,206
14	Amount per mcf - cents ---		109.0608			109.0608
15	State basis of segregation of inventory between current and noncurrent portions.					
16						
17	Gas delivered to storage:					2,770,000
18	Mcf					109.0731
19	Amount per Mcf. - Cents					
20	Cost basis of gas delivered to storage: Average cost of gas purchased in respondent's					
21	Specify: Own production (give production area, see uniform system of accounts); average system purchases; specific					
22	purchases (state which purchases).					
23	Does cost of gas delivered to storage include any expenses for					
24	use of respondent's transmission, storage, or other facilities?					
25	No					
26	If so, give particulars and date of Commission approval of the accounting.					
27						
28						
29	Gas withdrawn from storage:					
30	Mcf					578,794
31	Amount per Mcf. - Cents					109.1200
32	Cost basis of withdrawals: Average cost of all injected gas.					
33	Specify: average cost, fifo, lifo. (Explain any change in					
34	inventory basis during year and give date of Commission					
35	approval of the change or approval of an inventory basis					
36	different from that referred to in uniform system of accounts)					
37						
38						
39						
40						
41						

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

1. Report below the information called for concerning production fuel and oil stocks.

2. Show quantities in tons of 2000 lb. barrels (42 gals.), or Mcf., whichever unit of quantity is applicable.

3. Each kind of coal or oil should be shown separately. of such fuel so obtained, the quantity used and quantity on hand, and cost of the fuel classified as to the nature of the costs and expenses incurred with appropriate adjustment for the inventories at beginning and end of year.

4. If the respondent obtained any of its fuel from its own coal mines or oil or gas lands or leases or from affiliated companies, a statement should be submitted showing the quantity

KINDS OF FUEL AND OIL									
Line No.	Item (a)	Total Cost (b)	LPG				Quantity (g)	Cost (h)	
			Quantity* (c)	Cost (d)	Quantity (e)	Cost (f)			
1	On hand beginning of year.....	\$ 13,106	84,657	\$ 13,106			\$		
2	Received during year.....	4,665	18,028	4,665					
3	TOTAL.....	17,771	102,685	17,771					
4	Used during year (specify departments)								
5	Gas	4,704	28,254	4,704					
6									
7									
8									
9									
10									
11	Sold or transferred.....								
12	TOTAL DISPOSED OF.....	4,704	28,254	4,704					
13	BALANCE END OF YEAR.....	\$ 13,067	74,431	\$ 13,067					
KINDS OF FUEL AND OIL — Continued									
Line No.	Item (i)		Quantity (j)	Cost (k)	Quantity (l)	Cost (m)	Quantity (n)	Cost (o)	
14	On hand beginning of year.....			\$				\$	
15	Received during year.....								
16	TOTAL.....								
17	Used during year (specify departments)								
18									
19									
20									
21									
22									
23									
24	Sold or transferred.....								
25	TOTAL DISPOSED OF.....								
26	BALANCE END OF YEAR.....								

*Gallons

Annual report of **UNITED GAS PIPE LINE COMPANY** Year ended December 31, 1978**PREPAYMENTS (Account 165)**

1. Give below the particulars called for concerning each prepayment. gas prepayments.
 2. Report all payments for undelivered gas on line 5 and complete schedule 210A showing particulars for 3. Minor items may be grouped by classes, showing number of such items.

Line No.	Nature of prepayment (a)	Balance end of year (b)
1	Prepaid insurance	\$ 230,886
2	Prepaid rents	135,948
3	Prepaid taxes (222)	29,625
4	Prepaid interest	
5	Gas prepayments (210A)	2,682,613
6	Miscellaneous prepayments:	
7		
8		
9		
10		
11	TOTAL	\$ 3,079,072

MISCELLANEOUS CURRENT AND ACCRUED ASSETS (Account 174)

1. Give description and amount of other current and accrued assets as of end of year.
 2. Minor items may be grouped by classes, showing number of items in each class.

Line No.	Item (a)	Balance end of year (b)
31	Deliveries under exchange agreement with Chandeleur Pipeline Company dated November 1, 1977	\$ 6,152,986
32		
33	Deliveries under transport agreement with Natural Gas Pipeline Company of America	2,544,993
34		
35		
36	Deliveries under exchange agreement with Southern Natural Gas Company	1,638,448
37		
38		
39	Deliveries under transport agreement with Texas Eastern Transmission Corporation	1,074,829
40		
41		
42	Deliveries under other transport and exchange agreements (10 in number)	975,958
43		
44	TOTAL	\$ 12,387,214

EXTRAORDINARY PROPERTY LOSSES (Account 182)

1. Report below particulars concerning the accounting for extraordinary property losses. extraordinary loss suffered, date of abandonment or loss, date of Commission authorization of use of Account 182, and period over which amortization is being made.
 2. In column (a) describe the property abandoned or

Line No.	Description of property loss or damage (a)	Total amount of loss (b)	Losses recognized during year (c)	WRITTEN OFF DURING YEAR		Balance end of year (f)
				Account charged (d)	Amount (e)	
51	None	\$	\$		\$	\$
52						
53						
54						
55						
56						
57						
58						
59						
60	TOTAL	\$	\$		\$	\$

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

GAS PREPAYMENTS UNDER PURCHASE AGREEMENTS

1. Report below the information called for concerning gas prepayments as defined in the text of Account 165, Prepayments. Report advances in schedule 2108.

2. If any prepayment at beginning of year, or incurred during year, was cancelled, forfeited, or applied to another purpose, state gas volume and dollar amount, period when such prepayment was incurred, accounting

disposition of prepayment amount, and give a concise explanation of circumstances causing forfeiture or other disposition of the prepayment.

3. Show totals for columns (c), (d), (e), (f) and (h).

4. If for any reason a take or pay situation is in controversy, list the amount of those prepayment claims which have not been paid, together with footnote notation that the amount is in controversy (and any explanation the respondent chooses to make).

5. If any prepayment was determined other than by reference to amounts per Mcf or demand-commodity factors furnish a concise explanation of basis of computation.

	Name of Vendor (Designate associated companies)	Seller FPC Rate Schedule No. (b)	BALANCE BEGINNING OF YEAR		BALANCE END OF YEAR		PREPAYMENTS IN CURRENT YEAR			Make-up Period expiration date (i)
			Mcf (14.73 psia at 60° F) (c)	Amount (d)	Mcf (14.73 psia at 60° F) (e)	Amount (f)	Cents per Mcf (g)	Mcf (14.73 psia at 60° F) (h)	Percent (%) of Year's required take (i)	
1	Bastian Bay Field, Louisiana									
2	Davis Oil Company	2/	-	-	27,860	47,800	171.57	27,860	85	7-1-83
3										
4	Waveland Field, Mississippi									
5	Saga Petroleum U.S. Inc., et al	1/ 1/	-	-	1,706,818 26,811	2,623,867 10,946	153.73 150.00	1,706,818 672,775	85	1-1-89 3/
6										
7	Lynn Crosby Gammill, et al									
8										
9										
10										
11										
12	1/ Seller is small producer. FERC Rate Schedule not applicable.									
13	2/ Seller is intrastate. FERC Rate Schedule not applicable.									
14	3/ Year end balance held in gas purchases accounts payable at 12-31-78. Full recovery to be recorded during March, 1979.									
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27	TOTAL		-	-	1,761,489	2,682,613		2,407,453		

Annual report of..... **UNITED GAS PIPE LINE COMPANY**.....Year ended December 31, 1978....

ADVANCES FOR GAS PRIOR TO INITIAL DELIVERIES OR COMMISSION CERTIFICATION (Accounts 124, 166 and 167)

1. Report below the information called for concerning all advances for gas, as defined in the text of Account 166, Advances for Gas Exploration, Development and Production and 167, Other Advances for Gas, whether reported in Accounts 166, 167 or reclassified to Account 124, Other investments. List account 124 items first.

2. In column (a) show the date the advance was made, the payee (designate associated companies)

and give a brief statement of the purpose, (exploration, development, production, general loan, etc.) and the estimated date of repayment. Do not use the term indefinite in reporting estimated date of repayment. If advances are made to a payee in connection with different projects with different arrangements for repayments, use separate lines for reporting; otherwise all advances may be grouped by payee, subject to the requirements of instruction 3 which requires repayments and other credits

to be shown by account charged.

3. If the beginning balance shown in column (c) does not agree with the prior year's ending balance, column (g), provide a detailed explanation. Show all Advances made during the year in column (d) and all repayments or other credits in column (e). Amounts shown in column (e) must be reported separately by account, as shown in column (f).

Line No.	(a) Date of Advance, Payee, Purpose and Estimated Date of Repayment	Account Number (124, 166 or 167)	(b)	Balance Beginning of Year (c)	Advances During Year (d)	Repayments or Other Credits During Year (e)	Accounts Charged (f)	Balance End of Year (g)
1	August, 1971, Amoco Production Company (Formerly Midwest Oil Corporation)	166	\$	\$ 107,579	\$	\$ 107,579	801	\$
2	For the purpose of exploration, development and production of gas in Block 225, Ship Shoal Area, Offshore Louisiana.	166	(	( 750,000				(750,000
3	Repayment of advance was made during year 1978.	124	(	( 1,125,000		125,000	3/	(1,000,000
4	April, October and December, 1974, Amoco Production Company	166		500,000		500,000	3/	
5	For exploration, development and production of gas in Block 231, East Cameron Area, Offshore Louisiana. Estimated repayment of advance is during year 1981.							
6	February, 1971, Exxon Company, U.S.A.	166						
7	For seller's exploration and development in Blocks 317 and 334, East Cameron Area, Offshore Louisiana. Repayment of advance was made during the year 1978.							
8	Jan.-April, 1971, Damson Exploration Corporation	166	(	( 11,418		2,391	801	(2,000
9	This advance based on deliverable quantities of gas under Gas Purchase Contract, East Good Hope Field, Louisiana. Estimated repayment of advance is during year 1985.	124	(					( 7,027

ADVANCES FOR GAS PRIOR TO INITIAL DELIVERIES OR COMMISSION CERTIFICATION (Accounts 124, 166 and 167) (Continued)							
Line No.	Date of Advance, Payee, Purpose and Estimated Date of Repayment (a)	Account Number (124, 166 or 167) (b)	Balance Beginning of Year (c)	Advances During Year (d)	Repayments or Other Credits During Year (e)	Accounts Charged (f)	Balance End of Year (g)
1	June, 1973, Cities Service Oil Company	166 1/124	\$ (1,156,615	\$	\$ 716,560	801	\$ (1,183,036
2	For exploration and development in Blocks		(922,992				(180,011
3	548, 572, 586 and 587, West Cameron Area,						
4	Offshore Louisiana. Repayment of advance						
5	is to be made out of production. Estimated						
6	repayment is during the year 1980, except for						
7	Block 586, which will be repaid during 1982.						
8							
9	June, 1973, Pennzoil Louisiana and Texas	166 1/124	(10,297,600		7,506,906	801	(3,791,824
10	Offshore, Inc. (Associated Company prior to		(4,675,706				(3,674,576
11	3-14-74) For exploration and development in						
12	Block 78, South Pass Area, Offshore Louisiana,						
13	and in Blocks 532, 533 and 590, West Cameron						
14	Area, Offshore Louisiana. Repayment of						
15	advance is to be made out of production.						
16	Estimated repayment is during the year 1981,						
17	except for Block 590, for which repayment						
18	date was during the year 1978.						
19							
20	June and July, 1973, Pogo Producing Company	166 1/124	(9,715,437		6,447,283	801	(7,323,025
21	For exploration and development in Block 78,		(8,291,666				(4,236,795
22	South Pass Area, Offshore Louisiana, in Block						
23	335, East Cameron Area, Offshore Louisiana,						
24	and in Blocks 532, 533, 548, 572, 586, 587						
25	and 590, West Cameron Area, Offshore						
26	Louisiana. Repayment of advances is to be						
27	made out of production. Estimated repayment						
28	is during the year 1980 for Blocks 548, 572						
29	and 587, 1981 for Blocks 532, 533 and 335,						
30	and 1982 for Block 586. Repayment for Blocks						
31	590 and 78 was made during year 1978.						
32							
33							
34							
35							
36							
37							

(See Notes, Page 210B, Sheet 5 of 5)

(See Notes, Page 210B, Sheet 5 of 5)

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 1978..

ADVANCES FOR GAS PRIOR TO INITIAL DELIVERIES OR COMMISSION CERTIFICATION (Accounts 124, 166 and 167) (Continued)							
Line No.	Date of Advance, Payee, Purpose and Estimated Date of Repayment (a)	Account Number (124, 166 or 167) (b)	Balance Beginning of Year (c)	Advances During Year (d)	Repayments or Other Credits During Year (e)	Accounts Charged (f)	Balance End of Year (g)
1	June and July, 1973, Pennzoil Oil & Gas, Inc.	166 1/124	\$ (6,490,259)	\$	\$ 4,334,058	801	\$ (4,891,989)
2	For exploration and development in Block 78, South Pass Area, Offshore Louisiana, in Block 335, East Cameron Area, Offshore Louisiana, and in Blocks 532, 533, 548, 572, 586, 587 and 590, West Cameron Area, Offshore Louisiana. Repayment of advances is to be made out of production. Estimated repayment is during the year 1980 for Blocks 548, 572 and 587, 1981 for Blocks 532, 533 and 335, and 1982 for Block 586. Repayment for Blocks 590 and 78 was made during the year 1978.		(5,566,349)				(2,830,561)
14	January, 1974, ECEE, Inc.	166 1/124	(56,360)		40,016	3/	(32,290)
15	For exploration and development in Block 586, West Cameron Area, Offshore Louisiana. Estimated repayment is during the year 1982.		(183,640)				(167,694)
19	April, August and October, 1974, Newmont Oil Company	166 1/124	(249,000)		124,500	801	(249,000)
20	For exploration and development in Block 231, East Cameron Area, Offshore Louisiana. Estimated repayment is during the year 1981.		(332,000)				(207,500)
25	January, 1974, Pinto, Inc.	166 1/124	(642,204)		401,629	801	(364,119)
26	For exploration and development in Blocks 586 and 587, West Cameron Area, Offshore Louisiana. Estimated repayment of advance is during the year 1980 for Block 587 and 1982 for Block 586.		(454,596)				(331,052)

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ADVANCES FOR GAS PRIOR TO INITIAL DELIVERIES OR COMMISSION CERTIFICATION (Accounts 124, 166 and 167) (Continued)						
Line No.	(a) Date of Advance, Payee, Purpose and Estimated Date of Repayment	(b) Account Number (124, 166 or 167)	(c) Balance Beginning of Year	(d) Advances During Year	(e) Repayments or Other Credits During Year	(f) (g) Accounts Charged Balance End of Year
1	April, June, September and December, 1974	166 1/124	\$ (300,000	\$	\$ 150,000	\$ (300,000
2	Samedan Offshore Corporation		(400,000			(250,000
3	For exploration and development in Block 231,					
4	East Cameron Area, Offshore Louisiana.					
5	Estimated repayment is during the year 1981.					
6						
7	April and June, 1974, Southland Royalty Company	166 1/124	(161,496		74,020	(161,496
8	For exploration and development in Block 231,		(222,063			(148,043
9	East Cameron Area, Offshore Louisiana.					
10	Estimated repayment is during the year 1981.					
11						
12	April, 1974, TBP Offshore Company	166 1/124	(28,178			(16,173
13	For exploration and development in Block 586,		(91,822			(103,827
14	West Cameron Area, Offshore Louisiana.					
15	Estimated repayment is during the year 1982.					
16						
17	August, 1974, TransOcean Oil, Inc.	166 1/124	(9,865,248			(261,000
18	For exploration and development in Blocks					(9,604,248
19	268, 269 and 281, South Marsh Island Area,					
20	Offshore Louisiana. Estimated repayment					
21	is during the year 1980.					
22						
23	December, 1974, Wintershall Oil & Gas Company	166 1/124	(187,929		4,906	(161,488
24	For exploration and development in Blocks		(999,038			(1,020,573
25	A-563, A-564 and A-582, High Island Area,					
26	South Addition and Blocks A-313, A-317 and					
27	A-330, High Island Area, East Addition, South					
28	Extension, Offshore Texas, and Block A-612,					
29	West Cameron Area, Offshore Louisiana.					
30	Estimated repayment is during year 1982.					
31						
32						
33						
34						
35						
36						
37						

(See Notes, Page 210B, Sheet 5 of 5)

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 1978

ADVANCES FOR GAS PRIOR TO INITIAL DELIVERIES OR COMMISSION CERTIFICATION (Accounts 124, 166 and 167) (Continued)									
Line No.	(a) Date of Advance, Payee, Purpose and Estimated Date of Repayment	Account Number (124, 166 or 167)	(b) Balance Beginning of Year	(c) Advances During Year	(d) Repayments or Other Credits During Year	(e) Accounts Charged	(f) Balance End of Year	(g)	
1	February, 1975, Mobil Oil Corporation	166 1/124	\$ (1,242,149	\$	\$ 652,598	801	\$ (1,182,695		
2	For exploration and development in West		(593,370				(	226	
3	Cameron Blocks 572 and 587, Offshore								
4	Louisiana. Repayment of advance is to be								
5	made out of production. Estimated repayment								
6	is during the year 1980.								
7									
8	July, 1975, Decalta International Corporation	166 1/124	(416,214		4,025	801	(362,585		
9	For exploration and development in the High		(2,212,486				(2,262,090		
10	Island Area, Blocks 273, 274, 313, 317, 330,								
11	339, 340, 349, 442, 474, 489, 499, 562, 563,								
12	564 and 582, Offshore Texas; West Cameron								
13	Area Block 612, Offshore Louisiana.								
14	Estimated repayment is during the year 1982.								
15									
16	December 1975, Getty Oil Company	166 1/124	(2,932,700				(2,851,250		
17	For exploration and development in West		(11,730,800				(11,812,250		
18	Cameron Blocks 62, 221, 222, 487, 538, South								
19	Marsh Island Block 137, Eugene Island Block								
20	307, South Timbalier Block 146, and Vermilion								
21	Block 242, Offshore Louisiana. Estimated								
22	repayment is during the year 1981.								
23									
24	Total								
25		166 1/124	(35,245,138	\$	21,191,471		(23,883,970		
26			\$ (47,666,776	\$	\$		\$ (37,836,473		
27									
28	1/ Noncurrent portion reclassified in Account								
29	124 for balance sheet purposes (see Page 202).								
30									
31	2/ Repayment of advance being made by Coastal								
32	States Gas Producing Company who acquired								
33	the properties from Damson effective 7-1-72.								
34									
35	3/ Repayment of advance being made by cash								
36	payment to United Gas Pipe Line Company.								
37									

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UNAMORTIZED DEBT EXPENSE, PREMIUM AND DISCOUNT ON LONG-TERM DEBT (Accounts 181, 225, 226)

1. Report under separate subheading for Unamortized Debt Expense, Unamortized Premium on Long-Term Debt and Unamortized Discount on Long-Term Debt, particulars of expense, premium or discount applicable to each class and series of long-term debt.
2. Show premium amounts in red or by enclosure in parentheses.
3. In column (b) show the principal amount of bonds or other long-term debt originally issued.
4. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.
5. Furnish particulars regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year, also, date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.
6. Set out separately and identify undisposed amounts applicable to issues which were redeemed in prior years.
7. Explain any debits and credits other than amortization debited to account 428, Amortization of Debt Discount and Expense, or credited to Account 429, Amortization of Premium on Debt - Credit.

Line No.	Designation of long-term debt (e)	Principal amount of debt issued (b)	Total expense, premium or discount (c)	AMORTIZATION PERIOD		Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
				From — (d)	To — (e)				
1	Account 181, Unamortized	\$	\$			\$	\$	\$	\$
2	Debt Expense								
3	Sinking Fund Debentures:								
4	5% Series due 3-1-78	15,904,000	33,538	1969	1978	362		362	
5	5-1/8% Series due 7-1-78	21,415,000	45,216	1969	1978	1,344		1,344	
6	5-3/4% Series due 11-1-80	14,656,000	30,938	1969	1980	4,933		1,947	2,986
7	5-5/8% Series due 11-1-80	22,570,000	47,632	1969	1980	7,618		3,004	4,614
8	5-3/8% Series due 6-1-82	19,569,000	41,306	1969	1982	9,228		2,504	6,724
9	9-1/2% Series due 2-1-84	50,000,000		1976	1984	598,291		130,536	467,755
10	Underwriting .975%		487,500						
11	Other		295,717						
12	8-3/8% Series due 7-1-89	45,000,000		1969	1989	349,706		43,602	306,104
13	Underwriting 1.20%		540,000						
14	Other		211,017						
15	10-1/8% Series due 7-1-90	15,000,000		1970	1990	161,923		18,530	143,393
16	Underwriting 1.5%		225,000						
17	Other		91,553						
18	9-3/4% Series due 11-1-90	25,000,000		1970	1990	221,050		24,378	196,672
19	Underwriting 1.25%		312,500						
20	Other		100,852						
21	Total	229,114,000	2,462,769			1,354,455		226,207	1,128,248
22									
23									
24									
25									
26									
27									
28									

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UNAMORTIZED DEBT EXPENSE, PREMIUM AND DISCOUNT ON LONG-TERM DEBT (Accounts 181, 225, 226) (Continued)									
Line No.	Designation of long-term debt (a)	Principal amount of debt issued (b)	Total unamortized premium or discount (c)	AMORTIZATION PERIOD		Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
				From— (d)	To— (e)				
1	Account 225, Unamortized	\$	\$			\$	\$	\$	\$
2	Premium on Long-Term								
3	Debt - None								
4	Account 226, Unamortized								
5	Discount on Long-Term								
6	Debt - Debit								
7	Sinking Fund Debentures:								
8	8-3/8% Series Due 7-1-89								
9	Discount @ 1.75%								
10		45,000,000	787,500	1969	1989	366,696		45,722	320,974
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 19

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PRELIMINARY SURVEY AND INVESTIGATION CHARGES (Account 183)

1. Report below particulars concerning the cost of plans, surveys, and investigations made for the purpose of determining the feasibility of projects under contemplation.
 2. Gas companies should report separately amounts included in Account 183.1, Preliminary Natural Gas Survey and Investigation Charges, and Account 183.2, Other Preliminary Survey and Investigation Charges.
 3. Minor items may be grouped by classes. Show the number of items in each group.

Line No.	Description and purpose of project (a)	Balance Beginning of Year (b)	Debits (c)	CREDITS		Balance end of Year (f)
				Account Charged (d)	Amount (e)	
1	Account 183-1 Preliminary Natural Gas Survey and Investigation Charges	\$	\$		\$	\$
2	Investigation Charges					
3						
4	None					
5						
6	Account 183-2 Other Preliminary Survey and Investigation Charges					
7	Investigation Charges					
8						
9	Biomass Project	80,378	235,047	188	315,425	
10	Underground Storage Project		114,866	813	114,866	
11						
12	Minor Items (grouped)					
13	Field Lines (6 in number)	18,203	122,334	107	100,212	33,847
14				813	6,478	
15	Transmission (13 in number)	50,527	56,750	107	22,749	
16				143	43,320	
17				856	3,315	
18				925	6,006	
19	Other (2 in number)	5,339	1,653			31,887
20						6,992
21						
22						
23						
24						
25						
26						
27						
28						
29						
30	TOTAL	\$ 154,447	\$ 530,650		\$ 612,371	\$ 72,726

Annual report of UNITED GAS PIPE LINE COMPANY Year ended December 31, 1978

MISCELLANEOUS DEFERRED DEBITS (Account 186)

1. Report below the particulars called for concerning miscellaneous deferred debits.
2. For any deferred debit being amortized show period of amortization.
3. Minor items may be grouped by classes, showing number of such items.

Line No.	Description of miscellaneous deferred debit (a)	Balance beginning of year (b)	Debits (c)	CREDITS		Balance end of year (f)
				Account charged (d)	Amount (e)	
1	Reimbursement of	\$	\$		\$	\$
2	Producers' Financing					
3	Expenses					
4	Amox Petroleum					
5	Corporation 1/	216,930		813	90,808	126,122
6	ECEE, Inc. 1/	11,973		813	6,531	5,442
7	Louisiana Land Offshore					
8	Exploration Company,					
9	Inc. 1/	1,064,169		813	580,456	483,713
10	Pinto, Inc. 1/	43,470		813	23,711	19,759
11	TBP Offshore Company 1/	16,150		813	8,809	7,341
12	Texas Production					
13	Company 1/	9,190		813	5,013	4,177
14	VSEA, Inc. 1/	25,896		813	14,125	11,771
15						
16	Unrecoverable producer					
17	exploration and					
18	development advance 2/	750,000		813	333,333	416,667
19						
20	Amount paid in connection					
21	with purchase of					
22	vaporized LNG from					
23	proposed facilities to					
24	be constructed by The					
25	El Paso Company	3,000,000				3,000,000
26						
27	Virgin Islands Refining					
28	Corporation	50,000				50,000
29						
30	Atlantic Richfield					
31	Company - Prudhoe Bay					
32	Processing Plant					
33	feasibility study	-	69,939			69,939
34						
35	Sundry (5 items)	4,633	32,619	Various	26,617	10,635
36						
37	1/ Amortization - 60 months					
38						
39	2/ Amortization - 36 months					
40						
41						
42						
43						
44						
45						
46						
47	Misc. Work in Progress	49,498				264,985
48	Deferred regulatory commission					
	expenses (See page 353)	11,438	67,275	Various	72,706	6,007
49	TOTAL..	\$ 5,253,347				\$ 4,476,558

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UNAMORTIZED LOSS AND GAIN ON REACQUIRED DEBT (Accounts 189, 257)

1. Report under separate subheadings for Unamortized Loss and Unamortized Gain on Reacquired Debt, particulars of gain and loss on reacquisition applicable to each class and series of long-term debt, including maturity date. If gain or loss resulted from a refunding transaction, include also the maturity date of the new issue.
2. In column (c) show the principal amount of bonds or other long-term debt reacquired.
3. In column (d) show the net gain or net loss realized on each debt reacquisition as computed in accordance with General Instruction 17 of the Uniform Systems of Accounts.
4. Show loss amounts in red or by enclosure in parentheses.
5. Explain any debits and credits other than amortization debited to account 428.1, Amortization of Loss on Reacquired Debt or credited to account 429.1, Amortization of Gain on Reacquired Debt-Credit.

Line No.	Designation of Long-Term Debt (a)	Date Reacquired (b) 1/	Princ. Amt. of Debt Reacquired (c)	Net Gain or Net Loss (d)	Balance Beginning of Year (e)	Debits During Year (f)	Credits During Year (g)	Balance end of Year (h)
1	Account 189, Unamortized Loss on Reacquired Debt				None			None
2								
3								
4	Account 257, Unamortized Gain on Reacquired Debt							
5								
6	5% Series due 3-1-78	1977	-	-	11,853	11,853	-	-
7	5-1/8% Series due 7-1-78	1976	-	-	62,415	62,415	-	-
8	5-3/4% Series due 11-1-80	1976	-	-	167,307	59,049	-	108,258
9	5-5/8% Series due 11-1-80	1976	-	-	243,976	86,109	-	157,867
10	5-3/8% Series due 6-1-82	1976	-	-	302,719	68,540	-	234,179
11	8-3/8% Series due 7-1-89	1977	-	-	336,653	29,274	-	307,379
12	10-1/8% Series due 7-1-90	1976	-	-	31,630	2,531	-	29,099
13	9-3/4% Series due 11-1-90	1976	-	-	41,968	3,270	-	38,698
14	Total Account 257		-	-	1,198,521	323,041	-	875,480
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26	1/ Purchased at various dates during the year							

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

ACCUMULATED DEFERRED INCOME TAXES (Account 190)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes.

(a) Identify, by amount and classification, significant items for which deferred taxes are being provided.

2. In the space provided:

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR	
			AMOUNTS DEBITED ACCOUNT 410.1 (c)	AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Electric -----	\$	\$	\$
2	-----			
3	-----			
4	-----			
5	-----			
6	-----			
7	Other -----			
8	Total Electric -----	\$	\$	\$
9	Gas -----	\$ 54,657,219	\$ 5,504,385	\$ 38,886,780
10	Rate and other reserves -----	230,083		82,944
11	State Tax adjustments -----	17,373		
12	Sales overruns -----			
13	Non-qualified stock option -----	828,899	580,950	330,600
14	plan -----			
15	Other -----			
16	Total Gas -----	\$ 55,733,574	\$ 6,085,335	\$ 39,300,324
17	Other (Specify) -----	\$	\$	\$
18	Total (Account 190) -----	\$ 55,733,574	\$ 6,085,335	\$ 39,300,324
19	Classification of Totals:			
20	Federal Income Tax -----	\$ 55,733,574	\$ 6,085,335	\$ 39,300,324
21	State Income Tax -----	\$	\$	\$
22	Local Income Tax -----	\$	\$	\$

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UNITED GAS PIPE LINE COMPANY

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ACCUMULATED DEFERRED INCOME TAXES (Account 190) Continued(b) Indicate insignificant amounts
under OTHER.

relating to other income and deductions.

3. OTHER (Specify) - include deferrals

4. Use separate pages as required.

CHANGES DURING YEAR		ADJUSTMENTS				BALANCE END OF YEAR	L I N E #
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	DEBITS		CREDITS			
		ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)		
\$	\$		\$		\$	\$	1
							2
							3
							4
							5
							6
							7
\$	\$		\$		\$	\$	8
\$	\$		\$		\$	\$ 88,039,614	9
						313,027	10
						17,373	11
							12
						578,549	13
							14
\$	\$		\$		\$	\$ 88,948,563	15
\$	\$		\$		\$	\$	16
\$	\$		\$		\$	\$	17
\$	\$		\$		\$	\$ 88,948,563	18
\$	\$		\$		\$	\$ 88,948,563	19
\$	\$		\$		\$	\$	20
\$	\$		\$		\$	\$	21
\$	\$		\$		\$	\$	22

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CAPITAL STOCK (Accounts 201 and 204)									
1. Report below the particulars called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show totals separately for common and preferred stock.									
2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.									
3. Give particulars concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.									
4. The designation of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulative.									
5. State if any capital stock which has been nominally issued is nominally outstanding at end of year.									
6. Give particulars of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purpose of pledge.									
Line No.	Class and Series of Stock (a)	Number of shares authorized by charter (b)	Par or stated value per share (c)	Call Price at end of Year (d)	OUTSTANDING PER* BALANCE SHEET		HELD BY RESPONDENT		
					Shares (e)	Amount (f)	AS REACQUIRED STOCK (Account 217)		IN SINKING AND OTHER FUNDS
							Shares (g)	Cost (h)	Shares (i) Amount (j)
1	Common Stock (Account 201)								
2	Common Capital Stock	15,000,000	\$ 1.00	\$	10,000,000	\$ 10,000,000		\$	\$
3									
4									
5	Preferred Stock				None	None			
6	(Account 204)								
7	Preferred Stock	1,500,000	100.00						
8									
9									
10									
11									
12									
13									
14									
15									
16									
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28									
29									

1. Report below the particulars called for concerning common and preferred stock at end of year, distinguishing separately the series of any general class. Show totals separately for common and preferred stock.

2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.

3. Give particulars concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.

4. The designation of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulative.

5. State if any capital stock which has been nominally issued is nominally outstanding at end of year.

6. Give particulars of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purpose of pledge.

*Total amount outstanding without reduction for amounts held by respondent

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**CAPITAL STOCK SUBSCRIBED, CAPITAL STOCK LIABILITY FOR CONVERSION, PREMIUM ON
CAPITAL STOCK, AND INSTALLMENTS RECEIVED ON CAPITAL STOCK**
(Accounts 202 and 205, 203 and 206, 207, 212)

1. Show for each of the above accounts the amounts applying to each class and series of capital stock.

2. For Common Stock Subscribed, Account 202, and Preferred Stock Subscribed, Account 205, show the subscription price and the balance due on each class at end of year.

3. Describe the agreement and transactions under which a

conversion liability existed under Account 203, Common Stock Liability for Conversion, or Account 206, Preferred Stock Liability for Conversion, at end of year.

4. For Premium on Capital Stock, Account 207, designate any amounts representing the excess of consideration received over stated values of stocks without par value.

Line No.	Name of account and description of item (a)	Number of shares (b)	Amount (c)
1	Account 207 - Premium on Capital Stock		\$
2	Premium on common stock \$1.00 par value		790,149
3			
4			
5	Accounts 202, 203, 205, 206 and 212		
6	None		
7			
8			
9			
10			
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12			
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32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46		TOTAL —	\$ 790,149

OTHER PAID-IN CAPITAL (Accounts 208-211, inc.)

1. Report below balance at end of year and the information specified in the instructions below for the respective other paid-in capital accounts. Provide a conspicuous subheading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet. Additional columns may be added for any account if deemed necessary. Explain the change in any account during the year and give the accounting entries effecting such change.

2. *Donations Received from Stockholders* (Account 208)—State amount and give brief explanation of the origin and purpose of each donation.

3. *Reduction in Par or Stated Value of Capital Stock* (Account 209)—State amount and give brief explanation of the

capital changes which gave rise to amounts reported under this caption including identification with the class and series of stock to which related.

4. *Gain on Resale or Cancellation of Reacquired Capital Stock* (Account 210)—Report balance at beginning of year, credits, debits, and balance at end of year with a succinct designation of the nature of each credit and debit identified as to class and series of stock to which related.

5. *Miscellaneous Paid-In Capital* (Account 211)—Classify amounts included in this account at end of year according to captions which, together with brief explanations, disclose the general nature of transactions which gave rise to the reported amounts.

Line No.	Item (a)	Amount (b)
1	<u>Donations Received from Stockholders (Account 208)</u>	\$
2		
3	Total Account 208 - No change during 1978.	10,563,666
4		
5	<u>Reduction in Par Value or Stated Value of Capital Stock (Account 209)</u>	
6		
7	Total Account 209 - No change during 1978.	98,384,112
8		
9		
10	<u>Gain on Resale or Cancellation of Reacquired Capital Stock (Account 210)</u>	None
11		
12	<u>Miscellaneous Paid-In Capital (Account 211)</u>	None
13		
14		
15		
16		
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27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41	TOTAL	\$108,947,778

LONG-TERM DEBT (Accounts 221, 222, 223, and 224)											
1. Report by balance sheet accounts particulars concerning long-term debt included in Accounts 221, Bonds; 222, Reacquired Bonds; 223, Advances from Associated Companies; and 224, Other Long-Term Debt.											
2. For bonds assumed by the respondent, column (a) should include name of the issuing company as well as the description of the bonds.											
3. Advances from Associated Companies should be reported separately for advances on notes, and advances on open accounts. Demand notes shall be designated as such. Names of associated companies from which advances were received shall be shown in col. (a).											
4. For receivers' certificates show the name of the court and date of court order under which such certificates were issued.											
5. In an insert schedule give explanatory particulars for accounts 223, and 224 of net changes during the year. With respect to long-term advances show for each company (a) principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.											
6. If the respondent has pledged any of its long-term debt securities, give particulars in a footnote, including name of the pledgee and purpose of the pledge.											
7. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.											
8. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (f). Explain any difference between the total of column (f) and the total of Account 427, Interest on Long-Term Debt, and Account 430, Interest on Debt to Associated Companies											
9. Give particulars concerning any long-term debt authorized by a regulatory commission but not yet issued.											
Line No.	Class and Series of Obligation (a)	Nominal Date of Issue (b)	Date of Maturity (c)	Outstanding* (d)	INTEREST FOR YEAR			HELD BY RESPONDENT			Redemption Price per \$100 End of Year (i)
					Rate (e)	Amount (f)	Reacquired Bonds (Acct. 222) (g)	Sinking and Other Funds (h)			
1	Account 221 Debentures										
2	5% Series due 3-1-78	7-23-69	3-01-78	-	%	\$	\$			\$	
3	5-1/8% Series due 7-1-78	7-23-69	7-01-78	-	5.00	56,025					100.35
4	5-3/4% Series due 11-1-80	7-23-69	11-01-80	7,637,000	5.125	219,420					100.33
5	5-5/8% Series due 11-1-80	7-23-69	11-01-80	11,832,000	5.75	465,247					101.10
6	5-3/8% Series due 6-1-82	7-23-69	6-01-82	11,164,000	5.625	704,840					106.79
7	9-1/2% Series due 2-1-84	2-04-76	2-01-84	50,000,000	5.375	628,875					104.42
8	8-3/8% Series due 7-1-89	7-23-69	7-01-89	36,450,000	9.5	4,750,000					105.87
9	10-1/8% Series due 7-1-90	8-12-70	7-01-90	12,600,000	8.375	3,109,219					105.65
10	9-3/4% Series due 11-1-90	11-24-70	11-01-90	21,375,000	10.125	1,298,532					
11	Total Debentures			151,058,000	9.75	2,120,627					
12	Account 223 Advances from Associated Companies - None					13,352,785					
13											
14	Account 224 Other Long-Term Debt										
15	Texas Commerce Bank National Association Bank Credit Agreement	12-01-77	3-31-81		1/	1,189,057					
16											
17											
18											
19											
20	1/ Interest is variable at the large business prime rate plus 3/4%. The prime interest rate at December 31, 1978 was 11-3/4%.										
21	In addition, a commitment fee is payable at a rate per annum equal to the sum of 7-1/2% of the prime rate plus 1/2 of										
22	1% of the daily unborrowed amount.										
23											
24	TOTAL ..			\$ 151,058,000		\$ 14,541,842					

* Total amount outstanding without reduction for amounts held by respondent.

SECURITIES ISSUED OR ASSUMED AND SECURITIES REFUNDED OR RETIRED DURING THE YEAR

1. Furnish an insert schedule giving a brief description of security financing and refinancing transactions during the year and the accounting for the securities, discounts, premiums, expenses, and gains or losses relating thereto, identified as to Commission authorization numbers and dates.

2. The particulars furnished should be sufficient to show fully the accounting for the total principal amount, par value, or stated value of each class and series of security issued, assumed, retired, or refunded and the accounting for premiums, discounts, expenses, and gains or losses relating to the securities. The facts of the accounting should be clearly set forth with regard to redemption premiums, unamortized discounts, expenses, and gains or losses relating to securities retired or refunded, including the accounting for such amounts carried in the respondent's accounts at the date of the refunding or refinancing transactions with respect to securities previously refunded or retired.

3. The identification of each class and series of security should include, as appropriate, the interest or dividend rate, nominal

date of issuance, maturity date, aggregate principal amount, par value or stated value, and number of shares. Also to be given are the issuance or redemption price and name of the principal underwriting firm through which the security transactions were consummated.

4. Where the accounting for amounts relating to securities refunded or retired is other than that specified in general Instruction 17 of the Uniform System of Accounts, references should be given to the Commission authorization for the different accounting and the accounting should be stated.

5. For securities assumed the name of the company for which the liability on the securities was assumed should be given as well as particulars of the transactions whereby the respondent undertook to pay obligations of another company. If any unamortized discount, premiums, expenses, and gains or losses were taken over onto the respondent's books, details of these amounts should be furnished with amounts relating to refunded securities clearly earmarked.

Miscellaneous Long-term Debt

Issued

A. Texas Commerce Bank National Association

Principal amount

Interest rate

Nominal date of issue

Final maturity date of issue

$\frac{1}{2}$
 $\frac{2}{2}$
12-1-77
3-31-81

1/ Under the bank credit agreement, United Gas Pipe Line Company may borrow up to \$100,000,000 on a revolving basis prior to March 31, 1981, when it may convert such loans to term loans repayable in twelve equal quarterly installments commencing June 30, 1981. The bank's commitments to lend additional funds or to convert to term loans are subject to certain conditions. At December 31, 1978, no principal amount was borrowed.

2/ Interest is variable at the large business prime rate plus $3\frac{3}{4}\%$ to March 31, 1981 and at prime plus $1\frac{1}{4}\%$ on term loans. In addition, a commitment fee is payable at a rate equal to the sum of $7\frac{1}{2}\%$ of the prime rate plus $1\frac{1}{2}\%$ on the average daily unborrowed amount. Prime rate at December 31, 1978 was $11\frac{3}{4}\%$.

B. United Gas Pipe Line Company has also arranged for short-term lines of credit with commercial banks which permit borrowings up to \$100,000,000. These lines of credit provide for an interest rate of 120% of the prime rate on any borrowings thereunder and may be cancelled in full by the banks at any time. At December 31, 1978, no principal amount was borrowed.

SECURITIES ISSUED OR ASSUMED AND SECURITIES
REFUNDED OR RETIRED DURING THE YEAR (Continued)

<u>Debentures</u>			
Series	Nominal	Final	Principal
(a)	Date of	Maturity	Amount
	Issue	Date	Retired
	(b)	(c)	(d)
5%	7-23-69	3-1-78	\$ 6,723,000
5-1/8%	7-23-69	7-1-78	8,922,000
5-3/4%	7-23-69	11-1-80	903,000
5-5/8%	7-23-69	11-1-80	1,388,000
5-3/8%	7-23-69	6-1-82	1,066,000
9-1/2%	2-4-76	2-1-84	-
8-3/8%	7-23-69	7-1-89	1,350,000
10-1/8%	8-12-70	7-1-90	450,000
9-3/4%	11-24-70	11-1-90	750,000
Total ^{1/}			<u>\$21,552,000</u>

^{1/} Accounting Entries:

Retirement of Debentures

Dr. Account 221	\$21,552,000
Cr. Account 131	21,552,000

Annual report of **UNITED GAS PIPE LINE COMPANY** Year ended December 31, 19**78****NOTES PAYABLE (Account 231)**

1. Report the particulars indicated concerning notes payable at end of year.
2. Give particulars of collateral pledged, if any.
3. Furnish particulars for any formal or informal compensating balance agreements covering open lines of credit.

4. Any demand notes should be designated as such in column (d).
5. Minor amounts may be grouped by classes, showing the number of such amounts.

Line No.	Payee (a)	Purpose for which issued (b)	Date of Note (c)	Date of Maturity (d)	Int. rate (e)	Balance end of year (f)
1					%	\$
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20				TOTAL		

PAYABLES TO ASSOCIATED COMPANIES (Accounts 233, 234)

1. Report particulars of notes and accounts payable to associated companies at end of year.
2. Provide separate totals for Accounts 233, Notes Payable to Associated Companies, and 234 Accounts Payable to Associated Companies, in addition to a total for the combined accounts.
3. List each note separately and state the purpose for which issued. Show also in column (a) date of note, maturity and interest rate.

4. Include in column (f) the amount of any interest expense during the year on notes or accounts that were paid before the end of the year.
5. If collateral has been pledged as security to the payment of any note or account, describe such collateral.

Line No.	Particulars (a)	Balance Beginning of Year (b)	Totals for Year		Balance End of Year (e)	Interest for Year (f)
			Debits (c)	Credits (d)		
31	Account 233, Notes	\$			\$	
32	Payable to					
33	Associated					
34	Companies	None	None	None	None	None
35						
36	Account 234,					
37	Accounts Payable					
38	to Associated					
39	Companies					
40						
41	United Offshore					
42	Company			8,650,257	8,650,257	None
43						
44						
45	Total			\$8,650,257	\$8,650,257	None

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 19 78

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR.

Line No.	Kind of Tax (See instruction 5)	BALANCE BEGINNING OF YEAR				Taxes Charged During Year (d)	Paid During Year (e)	Adjustments (f)	BALANCE END OF YEAR	
		Taxes Accrued (b)	Prepaid Taxes (c)						Taxes accrued (Account 236) (g)	Prepaid taxes (Incl. in Acct. 165) (h)
1	Federal Taxes	\$	\$	\$	\$					
2	Income - 1971	427,580							427,580	
3	Income - 1972	2,859,180							2,859,180	
4	Income - 1973	(627,099)							(627,099)	
5	Income - 1974	10,992,192							10,992,192	
6	Income - 1975	(7,643,951)							(7,643,951)	
7	Income - 1976	(1,554,693)							(1,554,693)	
8	Income - 1977	1,206,196							(11,754) ^{1/4}	
9	Income - 1978								17,742,030	
10	Subtotal	5,659,405				77,380,601	1,206,196			
11	Highway Use					77,380,601	59,638,571			
12	Civil Aircraft					360	60,844,767			
13	F.I.C.A.					5,073	360			
14	Unemployment					1,893,213	5,073			
15	Total Federal Taxes	5,659,405				92,726	1,893,213			
16						79,371,973	92,726			
17	State Taxes - Alabama						62,836,139	(11,754)	22,183,485	
18	Income - 1973	6,000								
19	Income - 1974	14,000					(278)		6,278	
20	Income - 1975	40,000					2,361		11,639	
21	Income - 1976	40,000					10,809		29,191	
22	Income - 1977	141,794							40,000	
23	Income - 1978								141,794	
24	Subtotal					241,200	158,021		83,179	
25	Ad Valorem-State & County	241,794				241,200	170,913		312,081	
26	Franchise					67,844	67,844			
27	Motor Vehicle					21,600	20,001		1,599	
28						915	915			

Continued page 222A.

1. This schedule is intended to give particulars of the combined prepaid and accrued tax accounts and to show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.

2. Taxes, paid during the year and charged direct to final accounts, that is, not charged to prepaid or accrued taxes, should be included in the schedule. Enter the amounts both in columns (d) and (e). The balancing of the schedule is not affected by the inclusion of these taxes.

3. Taxes charged during the year, column (d), include taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to

4. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal," "State," and "Local" in such manner that the total tax for each State and for all subdivisions can readily be ascertained.

5. Taxes, paid during the year and charged direct to final accounts, that is, not charged to prepaid or accrued taxes, should be included in the schedule. Enter the amounts both in columns (d) and (e). The balancing of the schedule is not affected by the inclusion of these taxes.

6. Taxes charged during the year, column (d), include taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE BEGINNING OF YEAR		Taxes Charged During Year (d)	Paid During Year (e)	Adjustments (f)	BALANCE END OF YEAR	
		Taxes Accrued (b)	Prepaid Taxes (c)				Taxes accrued (Account 236) (g)	Prepaid taxes (Incl. in Acct. 165) (h)
1	State Taxes - Alabama	\$	\$	\$	\$	\$	\$	\$
2	(Continued)							
3	Permit to Transact			1,609	100		(100)	
4	Business				1,609			
5	Unemployment							
6	Total Alabama	241,794		333,168	261,382		313,580	
7								
8	State of Delaware	12,600		53,657	53,199		13,058	
9	Franchise							
10								
11	State of Florida							
12	Income - 1978							
13	Ad Valorem-State & County			23,381	23,381			
14	Motor Vehicle			556	556			
15	Unemployment			656	656			
16	Total Florida			24,593	24,593			
17								
18	State of Louisiana							
19	Income - 1971	31,000					31,000	
20	Income - 1972	58,500					58,500	
21	Income - 1973	61,500					61,500	
22	Income - 1974	271,000					271,000	
23	Income - 1975	195,832					195,832	
24	Income - 1976	495,000			(114,695)		609,695	
25	Income - 1977	5,430,034		4,770,000	4,458,110		971,924	
26	Income - 1978				3,381,522		1,388,478	
27	Subtotal	6,542,866		4,770,000	7,724,937		3,587,929	
28								

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 19 78

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE BEGINNING OF YEAR		Taxes Charged During Year (d)	Paid During Year (e)	Adjustments (f)	BALANCE END OF YEAR	
		Taxes Accrued (b)	Prepaid Taxes (c)				Taxes accrued (Account 236) (g)	Prepaid taxes (Incl. in Acct. 165) (h)
1	State of Louisiana	\$	\$	\$	\$	\$	\$	\$
2	(Continued)							
3	Ad Valorem-State & Parish	13,994		3,604,698	3,292,041		326,651	
4	Franchise	93,765		346,041	180,235		259,571	
5	Filing Fee			15	15			
6	Inspection & Supervision				21		(21)	
7	Motor Vehicle			10,363	10,363			
8	Occupational License			6,000	6,465		(465)	
9	Transp. Nat. Gas by P.L.	4,599		19,800	15,715		8,684	
10	Unemployment			4,318	4,318			
11	Total Louisiana	6,655,224		8,761,235	11,234,110		4,182,349	
12								
13	State of Mississippi							
14	Income - 1974	49,090					49,090	
15	Income - 1975	22,409					22,409	
16	Income - 1976	185,000					185,000	
17	Income - 1977	934,403			945,295		(10,892)	
18	Income - 1978						1,082,000	
19	Subtotal	1,190,902		1,082,000	945,295		1,327,607	
20	Ad Valorem-State & County	724,216		737,910	736,687		725,439	
21	Filing Fee				5		(5)	
22	Franchise	41,217		104,000	103,258		41,959	
23	Motor Vehicle			6,607	6,607			
24	Pipeline Privilege		13,711	7,133	(248)			6,330
25	Unemployment			28,666	28,666			
26	Total Mississippi	1,956,335	13,711	1,966,316	1,820,270		2,095,000	6,330
27								
28								

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Year ended December 31, 1978

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE BEGINNING OF YEAR		Taxes Charged During Year (d)	Paid During Year (e)	Adjustments (f)	BALANCE END OF YEAR	
		Taxes Accrued (b)	Prepaid Taxes (c)				Taxes accrued (Account 236) (g)	Prepd. taxes (Ind. in Acct. 165) (h)
1	State of Texas	\$	\$	\$	\$	\$	\$	\$
2	Ad Valorem-State & County	129,180		295,607	303,034		121,753	
3								
4	Franchise		21,504	67,963	69,754		8,178	23,295
5	Gross Receipts-R.R. Comm.	5,104		66,000	62,926			
6	Motor Vehicle			10,273	10,273			
7	Unemployment			15,946	15,946			
8	Total Texas	134,284	21,504	455,789	461,933		129,931	23,295
9								
10	District of Columbia							
11	Ad Valorem	(221)			271		(492)	
12	Franchise				25		(25)	
13	Unemployment			972	972			
14	Total District of Columbia	(221)		972	1,268		(517)	
15								
16								
17	State of Oklahoma							
18	Unemployment			930	930			
19								
20	State of Colorado							
21	Ad Valorem-State & County			156	156			
22	Unemployment			162	162			
23	Occupational Privilege License			24	24			
24	Total Colorado			342	342			
25								
26								
27								
28								

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE BEGINNING OF YEAR		Taxes Charged During Year (d)	Paid During Year (e)	Adjustments (f)	BALANCE END OF YEAR	
		Taxes Accrued (b)	Prepaid Taxes (c)				Taxes accrued (Account 236) (g)	Prepd. taxes (Incl. in Acct. 165) (h)
1	City and Local Taxes	\$	\$	\$	\$	\$	\$	\$
2	Ad Valorem - Louisiana	(9,880)		44,683	32,455		2,348	
3	Ad Valorem - Mississippi	89,726		123,666	112,666		100,726	
4	Ad Valorem - Texas	428,014		561,876	566,819		423,071	
5	Mobile, Alabama License Tax			233,005	237,560		(4,555)	
6	Total City and Local	507,860		963,230	949,500		521,590	
7	Total Taxes	\$ 15,167,281	\$ 35,215	\$ 91,932,205	\$ 77,643,666	\$ (11,754)	\$ 29,438,476	\$ 29,625
8	1/ 1977 credit on fuel oil							
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								

UNITED GAS PIPE LINE COMPANY

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

5. If any tax covers more than one year, the required information of all columns should be shown separately for each tax year. When the amounts accrued pertain to other than the current year, show by footnote for each year whether the tax return has been audited by the Internal Revenue Service and furnish particulars for any adjustments in total (debit or credit), that have been made to Account 236, Taxes Accrued, due to any such audits.

6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment. Designate debit adjustments by parentheses.

7. Do not include in this schedule entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

8. The accounts to which taxes charged were distributed should be shown in columns (l) to (p). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.

9. For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis of apportioning such tax.

DISTRIBUTION OF TAXES CHARGED (omit cents)

(Show utility department where applicable and account charged)

Line No.	Electric a/c 408.1, 409.1 (i)	Gas a/c 408.1, 409.1 (j)	Other Utility Departments a/c 408.1, 409.1 (k)	Other Income & Deductions a/c 408.2, 409.2 (l)	Extraordinary Items a/c 409.3 (m)	Other Utility Opn. Income a/c 408.1, 409.1 (n)	Adjustment to Ret. Earnings a/c 439 (o)	Other Accounts Page 272B (p)
1	\$	\$	\$	\$	\$	\$	\$	\$
2								
3								
4								
5								
6								
7								
8								
9		72,906,292		4,474,309				
10		72,906,292		4,474,309				
11								360
12								5,073
13		1,535,308						357,905
14		75,283						17,443
15		74,516,883		4,474,309				380,781
16								
17								
18								
19								
20								
21								
22								
23		233,964		7,236				
24		233,964		7,236				
25		67,844						
26		21,600						
27								915
28								

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)								
Line No.	DISTRIBUTION OF TAXES CHARGED (omit cents)				(Show utility department where applicable and account charged)			
	Electric a/c 408.1, 409.1 (i)	Gas a/c 408.1, 409.1 (j)	Other Utility Departments a/c 408.1, 409.1 (k)	Other Income & Deductions a/c 408.2, 409.2 (l)	Extraordinary Items a/c 409.3 (m)	Other Utility Opn. Income a/c 408.1, 409.1 (n)	Adjustment to Ret. Earnings a/c 439 (o)	Other Accounts Page 222B (p)
1	\$	\$	\$	\$	\$	\$	\$	\$
2								
3								
4								
5		1,279						330
6		324,687		7,236				1,245
7								
8								
9		53,657						
10								
11								
12		146,664		4,536				(151,200)
13		23,381						556
14								135
15		521						
16		170,566		4,536				(150,509)
17								
18								
19								
20								
21								
22								
23								
24								
25								
26		4,626,900		143,100				
27		4,626,900		143,100				
28								

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

Line No.	DISTRIBUTION OF TAXES CHARGED (omit cents)						(Show utility department where applicable and account charged)		
	Electric a/c 408.1, 409.1 (i)	Gas a/c 408.1, 409.1 (j)	Other Utility Departments a/c 408.1, 409.1 (k)	Other Income & Deductions a/c 408.2, 409.2 (l)	Extraordinary Items a/c 409.3 (m)	Other Utility Opn. Income a/c 408.1, 409.1 (n)	Adjustment to Ret. Earnings a/c 439 (o)	Other Accounts Page 222B (p)	
1	\$	\$	\$	\$	\$	\$	\$	\$	
2								18,318	
3		3,586,380							
4		346,041							
5		15							
6									
7								10,363	
8		6,000						884	
9		19,800						29,565	
10		3,434							
11		8,588,570		143,100					
12									
13									
14									
15									
16									
17									
18		1,060,360		21,640					
19		1,060,360		21,640				35,411	
20		702,499							
21									
22		104,000						6,607	
23									
24		7,133						5,877	
25		22,789							
26		1,896,781		21,640				47,895	
27									
28									

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)								
Line No.	DISTRIBUTION OF TAXES CHARGED (omit cents)					(Show utility department where applicable and account charged)		
	Electric a/c 408.1, 409.1 (i)	Gas a/c 408.1, 409.1 (j)	Other Utility Departments a/c 408.1, 409.1 (k)	Other Income & Deductions a/c 408.2, 409.2 (l)	Extraordinary Items a/c 409.3 (m)	Other Utility Opn. Income a/c 408.1, 409.1 (n)	Adjustment to Ret. Earnings a/c 439 (o)	Other Accounts Page 222B (p)
1	\$	\$	\$	\$	\$	\$	\$	\$
2		293,212						2,395
3								(21,600)
4		89,563						10,273
5		66,000						3,268
6								(5,664)
7		12,678						
8		461,453						
9								
10								
11								
12								
13		774						198
14								
15		774						198
16								
17								
18		741						189
19								
20								
21		156						36
22		126						24
23								60
24								
25		282						
26								
27								
28								

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)								
Line No.	DISTRIBUTION OF TAXES CHARGED (omit cents)					(Show utility department where applicable and account charged)		
	Electric a/c 408.1, 409.1 (i)	Gas a/c 408.1, 409.1 (j)	Other Utility Departments a/c 408.1, 409.1 (k)	Other Income & Deductions a/c 408.2, 409.2 (l)	Extraordinary Items a/c 409.3 (m)	Other Utility Opn. Income a/c 408.1, 409.1 (n)	Adjustment to Ret. Earnings a/c 439 (o)	Other Accounts Page 222B (p)
1	\$		\$	\$	\$	\$	\$	\$
2		44,683						29,107
3		123,666						
4		532,769						
5								
6		233,005						
7		934,123						29,107
8								
9		\$ 86,948.517		\$ 4,650.821				\$ 332,867
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								

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Year ended December 31, 1978

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

DISTRIBUTION OF TAXES CHARGED (omit cents) - Column (p) Page 222A

Line No.	Account 107 (q)	Account 143 (r)	Account 146 (s)	Account 183 (t)	Account 184 (u)	Account 186 (v)	Account 242 (w)	Account 253 (x)	Account 401 1/2 (y)	(z)
1	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2										
3										
4										
5										
6										
7										
8										
9										
10										
11					360					
12					5,073					
13	134,865	22,311	188,536	1,710	50,011	1,620	(41,148)			
14	6,275	925	9,146	45	2,474	81	(1,503)			
15	141,140	23,236	197,682	1,755	57,918	1,701	(42,651)			
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28					915					

UNITED GAS PIPE LINE COMPANY

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)										
DISTRIBUTION OF TAXES CHARGED (omit cents) -- Column (p) Page 222A										
Line No.	Account 107 (q)	Account 143 (r)	Account 146 (s)	Account 183 (t)	Account 184 (u)	Account 186 (v)	Account 242 (w)	Account 253 (x)	Account 401 1/ (y)	(z)
1	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2										
3										
4										
5	106	16	155	1	42	1	9			
6	106	16	155	1	957	1	9			
7										
8										
9										
10										
11										
12										
13								(151,200)		
14										
15	43	6	63	1	556	1	4			
16	43	6	63	1	17	1	4			
17					573	1	4	(151,200)		
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

DISTRIBUTION OF TAXES CHARGED (omit cents) - Column (p) Page 222A

Line No.	Account 107 (q)	Account 143 (r)	Account 146 (s)	Account 183 (t)	Account 184 (u)	Account 186 (v)	Account 242 (w)	Account 253 (x)	Account 401 1/ (y)	(z)
1	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2										
3										
4										
5										
6										
7										
8										
9	\$ 144,642	\$ 23,752	\$ 202,826	\$ 1,779	\$ 88,023	\$ 1,746	\$ (42,332)	\$ (172,800)	\$ 85,231	
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										

1/ Charges to be corrected to clearing account 184.

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RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES

1. Report hereunder a reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. The reconciliation should include as far as practicable the same detail as furnished on Schedule M-1 of the tax return for the year. The reconciliation shall be submitted even though there is no taxable income for the year. Descriptions should clearly indicate the nature of each reconciling amount.

2. If the utility is a member of a group which files consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.

Line No.	Particulars (a)	Amount (b)
		8
1	Net income for the year per Statement C, page 116A	54,534,506
2	Reconciling items for the year:	
3	<u>Taxable Income Not Reported on Books:</u>	
4	Rate Reserve Adjustment	77,992,190
5		
6	<u>Deductions Recorded on Books Not Deducted for Return:</u>	
7	Federal Income Tax - Current	81,836,341
8	Deferred	(32,288,039)
9	Investment Tax Credit	(4,495,740)
10	Book Depreciation and Amortization	32,547,451
11	Depreciation Charged to Clearing Accounts	1,138,795
12	Purchased Gas Cost Adjustment	5,633,469
13	Non-qualified Stock Option Plan	23,437
14	Amortization of Advance for Gas Exploration, Development	
15	and Production	333,333
16	State Tax Adjustment	172,800
17		162,894,837
18		
19	<u>Income Recorded on Books Not Included in Return:</u>	
20	Equity Earnings of Subsidiaries	10,772,986
21	Amortization of Gain on Reacquired Debt	323,041
22	Allowance for Other Funds Used During Construction	127,923
23	Adjustment to 1978 Accrual	(498,645)
24		
25	<u>Deductions on Return Not Charged Against Book Income:</u>	
26	Depreciation - Tax	26,750,063
27	Rate Reserve Refunds	8,405,935
28	Exercise of Stock Options	545,000
29	Other	662
30		46,936,965
31		
32		
33		
34	Federal tax net income.....	\$ 170,492,378
35		
36	Computation of tax:	
37		
38	Taxable Income Per Above	170,492,378
39	Tax @ 48%	81,836,341
40		
41	Federal Income Tax - Current (per above)	\$ 81,836,341
42		
43		

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Year ended December 31, 1970.

ACCUMULATED DEFERRED INCOME TAXES - - - - -

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amortizable property.

(b) Total and amortizable cost of such property.

(c) Date amortization for tax purposes commenced.

2. In the space provided furnish explanations, including the following in columnar orders:

(d) "Normal" depreciation rate used in computing the deferred tax.

(a) State each certification number with a brief description of property.

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR	
			AMOUNTS DEBITED ACCOUNT 410.1 (c)	AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Accelerated Amortization (Account 281)			
2	Electric:	\$	\$	\$
3	Defense Facilities			
4	Pollution Control Facilities			
5	Other			
6	-----			
7	-----			
8	Total Electric	\$	\$	\$
9	Gas:	\$	\$	\$
10	Defense Facilities			
11	Pollution Control Facilities			
12	Other			
13	-----			
14	-----			
15	Total Gas	\$	\$	\$
16	Other (Specify)	\$	\$	\$
17	Total (Account 281)	\$	\$	\$
18	Classification of Totals:			
19	Federal Income Tax	\$	\$	\$
20	State Income Tax	\$	\$	\$
21	Local Income Tax	\$	\$	\$

Not Applicable

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- - - - - ACCELERATED AMORTIZATION PROPERTY (Account 281)

(e) Tax rate used to originally defer amounts and the tax rate used during the current year to amortize previous deferrals.

other income and deductions.

4. Use separate pages as required.

3. OTHER (Specify) - include deferrals relating to

CHANGES DURING YEAR		ADJUSTMENTS				BALANCE END OF YEAR	L I N E #
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	DEBITS		CREDITS			
		ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)		
\$	\$		\$		\$	\$	1
							2
							3
							4
							5
							6
\$	\$		\$		\$	\$	7
\$	\$		\$		\$	\$	8
							9
							10
							11
							12
							13
\$	\$		\$		\$	\$	14
\$	\$		\$		\$	\$	15
\$	\$		\$		\$	\$	16
							17
\$	\$		\$		\$	\$	18
\$	\$		\$		\$	\$	19
\$	\$		\$		\$	\$	20
							21

Not Applicable

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Year ended December 31, 19 78

ACCUMULATED DEFERRED INCOME TAXES - - - - -

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to property not subject to accelerated amortization.

declining balance, etc.), estimated lives i.e. useful life, guideline life, guideline class life, etc., and classes of plant to which each method is being applied and date method was adopted.

2. In the space provided furnish below explanations, including the followings:

(b) Furnish a table showing for each year, 1954 to date of this report, the annual amounts of tax deferrals, and with respect to each year's tax deferral, the total debits thereto which have been accounted for

(a) State the general method or methods of liberalized depreciation being used (sum-of-year digits,

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR	
			AMOUNTS DEBITED ACCOUNT 410.1 (c)	AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Account 282:			
2	Electric	\$	\$	\$
3	Gas	10,570,885	3,694,369	
4	Other (define)			
5	Total	\$ 10,570,885	\$ 3,694,369	\$
6				
7	Other (Specify)	\$	\$	\$
8				
9	Total Account 282	\$ 10,570,885	\$ 3,694,369	\$
10				
11	Classification of Totals:			
12	Federal Income Tax	\$ 10,570,885	\$ 3,694,369	\$
13	State Income Tax	\$	\$	\$
14	Local Income Tax	\$	\$	\$

(a) The majority of the depreciable property is pipeline transportation property having a 22 year useful life for tax purposes. For tax return purposes the majority of the property is depreciated at:

Pre 1954 Additions - 4.545% (straight line)

1954-1966 Additions - 11.1111% (straight line - switched from double declining balance in 1973)

1967-1974 Additions - SYD depreciation - (22 year life, 1967, 1968, 1969, 1970, 1971, and 1974 switched from double declining balance in 1976. 1972 and 1973 switched from double declining balance in 1975.)

1975-1976 Additions - SYD depreciation - (17-1/2 year life, switched from double declining balance in 1977 and 1978, respectively.)

1977-1978 Additions - 11.43% (double declining balance)

(b)

Year	Total Tax Deferral	410.1 Debits (Credits)	411.1 Credits (Debits)	411.2
1970	1,104,000	1,104,000		None
1971	728,000	728,000		None
1972	474,000	474,000		None
1973	352,000	85,000	(267,000)	None
1974	1,766,000	1,766,000		None
1975	437,866	1,378,866	941,000	None
1976	3,132,279	3,132,279		None
1977	2,576,740	2,576,740		None
1978	3,694,369	3,694,369		None

The 1978 Deferred tax - liberalized depreciation was based on 48% of the excess of liberalized tax depreciation (at various rates and methods) over straight line tax depreciation on total (tax basis) depreciable property.

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

- - OTHER PROPERTY (Account 282)

as credits to Accounts 411.1, Provision for Deferred Income Taxes-Cr., Utility Operating Income and 411.2 Provision for Deferred Income Taxes-Cr., Other Income and Deductions, or comparable account of previous system of accounts. Also explain the basis used to defer amounts for the latest year (straight-line tax rate to liberalized tax rate, etc.). State whether the accounting for liberal-

ized depreciation has been directed or approved by any state commission (Electric only).

3. OTHER (Specify) - include deferrals relating to other income and deductions.

4. Use separate pages as required.

CHANGES DURING YEAR		ADJUSTMENTS				BALANCE END OF YEAR	L I N E #
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	DEBITS		CREDITS			
		ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)		
							1
\$	\$		\$		\$	\$	2
						14,265,254	3
							4
\$	\$		\$		\$	\$ 14,265,254	5
							6
\$	\$		\$		\$	\$	7
							8
\$	\$		\$		\$	\$ 14,265,254	9
							10
\$	\$		\$		\$	\$ 14,265,254	12
\$	\$		\$		\$	\$	13
\$	\$		\$		\$	\$	14

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ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) - - -

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.

2. In the space provided below:
(a) Include amounts relating to insignificant items under Other.

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR	
			AMOUNTS DEBITED ACCOUNT 410.1 (c)	AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Account 283:			
2	Electric -----	\$	\$	\$
3	-----			
4	-----			
5	-----			
6	-----			
7	-----			
8	Other -----			
9	Total Electric -----	\$	\$	\$
10	Gas -----			
11	Purchased gas cost -----			
12	Adjustment -----	32,267,373	33,350,625	36,054,881
13	Amortization of Gain on -----			
14	Reacquired Debt -----	257,853	155,059	58,538
15	Intangible Drilling cost -----	486,631	318	
16	Advance Payment Writeoff -----	360,002		160,002
17	Other -----			
18	Total Gas -----	\$ 33,371,859	\$ 33,506,002	\$ 36,273,421
19	Other (Specify) -----	\$	\$	\$
19	Total Account 283 -----	\$ 33,371,859	\$ 33,506,002	\$ 36,273,421
20	Classification of Total:			
21	Federal Income Tax -----	\$ 33,371,859	\$ 33,506,002	\$ 36,273,421
22	State Income Tax -----	\$	\$	\$
23	Local Income Tax -----	\$	\$	\$

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- ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) Continued

3. OTHER (Specify) - Include deferrals relating to other

income and deductions.

4. Use separate pages as required.

CHANGES DURING YEAR		ADJUSTMENTS				BALANCE END OF YEAR	L I N E #
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	DEBITS		CREDITS			
		ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)		
\$	\$		\$		\$	\$	1
							2
							3
							4
							5
							6
							7
							8
\$	\$		\$		\$	\$	9
							10
						29,563,117	11
							12
						354,374	13
						486,949	14
						200,000	15
							16
\$	\$		\$		\$	\$ 30,604,440	17
\$	\$		\$		\$	\$	18
\$	\$		\$		\$	\$ 30,604,440	19
							20
\$	\$		\$		\$	\$ 30,604,440	21
\$	\$		\$		\$	\$	22
\$	\$		\$		\$	\$	23

Annual report of UNITED GAS PIPE LINE COMPANY Year ended December 31, 19 78..

INVESTMENT TAX CREDITS GENERATED AND UTILIZED

1. This schedule shall be prepared by the reporting company regardless of the method of accounting adopted for the investment tax credits. By footnote state the method of accounting adopted, and whether the company has consented or is required by another Commission, to pass the tax credits on to customers.

2. As indicated in Col. (a), the schedule shall show each year's activities from 1962 through the year covered by this report, and shall separately identify the data for 3 percent (3%), 4 percent (4%), 7 percent (7%), 10 percent (10%) and 11 percent (11%) credits.

3. Report in Cols. (b & c) the amount of investment tax credits generated from properties acquired for use in utility operations and report in Column (c & f) the amount of such generated

credits utilized in computing the annual income taxes. Also explain by footnote any adjustments to Cols. (b through f) such as for corrections, etc., or carryback of unused credits. Such adjustments should be carried back or forward to the applicable years.

4. Report in Col. (d) the weighted-average useful life of all properties used in computing the investment tax credits in Col. (b). Also, show in this column for the year 1971 and thereafter, the option exercised (1) rate base treatment, (2) ratable flow through, or (3) flow through, for rate purposes in accordance with section 46(f) of the Internal Revenue Code.

5. Show by footnote any unused credits available at end of each year for carry forward as a reduction of taxes in subsequent years.

Line No.	Year (a)	Gas			Other Departments or Operations	
		Generated (b)	Utilized (c)	Weighted Average Life of Property (d)	Generated (e)	Utilized (f)
1	1962-70		Note (a)			
2	3%					
3	7%	11,170,000	11,170,000	Various		
4	1971					
5	3%					
6	4%					
7	7%	293,000	293,000	25 Years		
8	1972					
9	3%					
10	4%					
11	7%	390,000	390,000	20 Years		
12	1973					
13	3%					
14	4%					
15	7%	376,000	376,000	20 Years		
16	1974					
17	3%					
18	4%					
19	7%	809,000	809,000	20 Years		
20	1975					
21	3%					
22	4%					
23	7%	477,731	477,731	20 Years		
24	10%	937,220 (b)	937,220 (b)	20 Years		
25	11%					
26	1976					
27	3%					
28	4%					
29	7%					
30	10%	600,000 (b)	600,000 (b)	17.5 Years		
31	11%					
32						
33	1977					
34	3%					
35	4%					
36	7%					
37	10%	1,807,992 (b)	1,807,992 (b)	17.5 Years		
38	11%					
39						
40	1978					
41	3%					
42	4%					
43	7%					
44	10%	4,455,740 (b)	4,455,740 (b)	17.5 Years		
45	11%					
46						
47						

INVESTMENT TAX CREDITS GENERATED AND UTILIZED (Continued)

- Notes: (a) United Gas Pipe Line Company elected in 1964 to take the investment tax credit into income currently and has not consented nor is it required by any regulatory commission to pass such credit on to customers.
- (b) An additional 1% Investment Tax Credit became available after an Employee Stock Ownership Plan was adopted for the 1975, 1976 and 1977 tax returns. However, the additional investment tax credit was offset by a corresponding expense to the employee benefit program and therefore, will not affect income. It is anticipated that this election will also be made for the 1978 tax return.

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ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)									
Report as specified below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance, shown in Column (g). Include in Column (i) the average period over which the tax credits are amortized.									
Line No.	Account Subdivisions (a)	Balance Beginning of Year (b)	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)	Balance End of Year (h)	Average Period of Allocation to Income (i)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)			
1	Gas Utility:								
2	3%								
3	4%								
4	7%								
5	10%								
6	Total								
7	Other: (List separately and show 3%, 4%, 7%, 10% and Total)								
8									
9									
10	Note: United Gas Pipe Line Company has elected to take the investment tax credit into income currently.								
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

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UNITED GAS PIPE LINE COMPANY

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GAIN OR LOSS ON DISPOSITION OF PROPERTY (Account 421.1 and 421.2)					
<p>1. Give a brief description of property creating the gain or loss. Include name of party acquiring the property (when acquired by another utility or associated company) and the date transaction was completed. Identify property by type; Leased, Held for Future Use, or Nonutility.</p> <p>2. Individual gains or losses relating to property with an original cost of less than \$50,000 may be grouped, with the number of such transactions disclosed in column (a).</p> <p>3. Give the date of Commission approval of journal entries in column (b), when approval is required. Where approval is required but has not been received, give explanation following the item in column (a). (See account 102, Utility Plant Purchased or Sold.)</p>					
Line No.	Description of property (a)	Original Cost of Related Property (b)	Date Journal Entry Approved (When Required) (c)	Account 421.1 (d)	Account 421.2 (e)
1	Gain on disposition of property:				
2	Adjustment of 1974 gain on sale of excess supply of				
3	30" pipe as recommended by FERC compliance audit.		12-12-78	(214,467)	
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14	Total gain				
15	Loss on disposition of property:				
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31	Total loss				

PARTICULARS CONCERNING CERTAIN OTHER INCOME ACCOUNTS

1. Report in this schedule the information specified in the instructions below for the respective other income accounts. Provide a conspicuous subheading for each account and show a total for the account. Additional columns may be added for any account if deemed necessary.

2. Merchandising, Jobbing and Contract Work (Accounts 415 and 416)—Describe the general nature of merchandising, jobbing and contract activities. Show revenues by class of activity, operating expenses classified as to operation, maintenance, depreciation, rents and net income before taxes. Give the bases of any allocations of expenses between utility and merchandising, jobbing and contract work activities.

3. Nonutility Operations (Accounts 417 and 417.1)—Describe each nonutility operation and show revenues, operating expenses classified as to operation, maintenance, depreciation, rents, amortization and net income before taxes, from the operation. Give the bases of any allocations of expenses between utility and nonutility operations. The book cost of property classified as nonutility operations should be included in Account 121.

4. Nonoperating Rental Income (Account 418)—For each major item of miscellaneous property included in Account 121, Nonutility Property, which is not used in operations for which income is included in Account 417, but which is leased

or rented to others, give name of lessee, brief description of property, effective date and expiration date of lease, amount of rent revenues, operating expenses classified as to operation, maintenance, depreciation, rents, amortization, and net income, before taxes, from the rentals. If the property is leased on a basis other than that of a fixed annual rental, state the method of determining the rental. Minor items may be grouped by classes, but the number of items so grouped should be shown. Designate any lessees which are associated companies.

5. Interest and Dividend Income (Account 419)—Report interest and dividend income, before taxes, identified as to the asset account or group of accounts in which are included the assets from which the interest or dividend income was derived. Income derived from investments, Accounts 123, 124 and 136 may be shown in total. Income from sinking and other funds should be identified with the related special funds. Show also expenses, included in Account 419 as required by the uniform system of accounts.

6. Miscellaneous Nonoperating Income (Account 421)—Give the nature and source of each miscellaneous nonoperating income, and expense and the amount thereof for the year. Minor items may be grouped by classes.

Line No.	Item (a)	Amount (b)
1	<u>Account 415, 416 and 417</u>	\$ None
2		
3	<u>Account 418, Nonoperating Rental Income</u>	
4	Miscellaneous Rentals (1 in number)	150
5		
6	<u>Account 419, Interest and Dividend Income</u>	
7	Interest from investments in associated companies (Account 123)	2,520,000
8	Interest from temporary cash investments (Account 136)	99,822
9	Interest from contributions to parent company's Centralized Cash Investment Program (Account 146)	6,965,599
10	Total Account 419	9,585,421
11		
12		
13		
14	<u>Account 421, Miscellaneous Nonoperating Income</u>	
15	Sale of timber to Louisiana Pacific Corporation	105,600
16	Sale of Miscellaneous surplus items	1,482
17	Total Account 421	107,082
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35	Total Other Income	\$ 9,692,653

UNITED GAS PIPE LINE COMPANY

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PARTICULARS CONCERNING CERTAIN INCOME DEDUCTION AND INTEREST CHARGES ACCOUNTS

1. Report in this schedule the information specified in the instructions below for the respective income deduction and interest charges accounts. Provide a conspicuous sub-heading for each account and show a total for the account. Additional columns may be added if deemed appropriate with respect to any account.

2. Miscellaneous Amortization (Account 425)- Describe the nature of items included in this account, the contra account charged, the total of amortizations charges for the year, and the period of amortization.

3. Miscellaneous Income Deductions - Report the nature, payee, and amount of other income deductions for the year as required by Accounts 426.1, Donations; 426.2, Life Insurance; 426.3, Penalties; and 426.5 Other Deductions, of the Uniform System of Accounts. Amounts of less than \$1,000 may be grouped by classes within the

above accounts if the number of items so grouped is shown. Additionally, report the total amount of income deductions included in Account 426.4, particulars of which are contained in the separate schedule "Expenditures for Certain Civic, Political and Related Activities."

4. Interest on Debt to Associated Companies (Account 430)- For each associated company to which interest on debt was incurred during the year show the amount and interest rate respectively for (a) advances on notes (b) advances on open account (c) notes payable (d) accounts payable and (e) other debt, and total interest. Explain the nature of other debt on which interest was incurred during the year.

5. Other Interest Expense (Account 431)- Report particulars, including the amount and interest rate for other interest charges incurred during the year.

Line No.	Item (a)	Amount (b)
1	<u>Account 425 - Miscellaneous Amortization</u>	<u>None</u>
2		
3	<u>Account 426.1 - Donations</u>	
4	Alabama Association of Independent Colleges, Montgomery, Alabama	3,000
5	American Heart Association, Houston, Texas	5,725
6	Association for Community T.V., Houston, Texas	2,135
7	Better Business Bureau, Houston, Texas	1,000
8	Cenikor Foundation, Houston, Texas	1,000
9	Combined Arts Corporate Campaign, Houston, Texas	12,000
10	Eastland Scholarship Fund, Jackson, Mississippi	5,000
11	4-H Club of Louisiana, Baton Rouge, Louisiana	7,956
12	Goodwill Industries, Houston, Texas	1,700
13	Goodwill Industries, Jackson, Mississippi	5,000
14	H.I.S.D. School Engineering Profession, Houston, Texas	1,000
15	Houston Metropolitan Ministries, Houston, Texas	1,000
16	Junior Achievement Programs (8 in number - for Alabama, Florida, Louisiana, Mississippi, and Texas)	1,685
17	Louisiana Foundation - Private Colleges, New Orleans, Louisiana (2 in number)	1,000
18	Louisiana State University - ASEE Convention, Baton Rouge, Louisiana	1,000
19	M. D. Anderson Hospital, Houston, Texas	2,500
20	Matching Grants Programs, Houston, Texas (3 in number)	5,305
21	Metropolitan Transit Authority, Houston, Texas	1,000
22	Mississippi Foundation of Independent Colleges, Jackson, Mississippi	3,000
23	National Merit Scholarship Foundation, Evanston, Illinois	7,940
24	Neurosensory Center - Baylor, Houston, Texas	4,000
25	New Orleans Museum of Arts, New Orleans, Louisiana	1,361
26	New Orleans Philharmonic Symphony, New Orleans, Louisiana	1,500
27	Texas Council for Economic Education, Denton, Texas	1,000
28	Texas Inaugural Committee, Austin, Texas	2,500
29	United Community Funds and Councils of America (21 in number)	46,738
30	United Negro College Fund, New York, New York	1,000
31	University of Houston, Houston, Texas	1,000
32	University of St. Thomas, Houston, Texas	2,000
33	Donations under \$1,000 (71 in number)	13,751
34		
35	Total Account 426.1 - Donations	\$ 144,796
36		
37		
38		
39		
40		
41		
42		

Annual report of **UNITED GAS PIPE LINE COMPANY** Year ended December 31, 19 **78**.**PARTICULARS CONCERNING CERTAIN INCOME DEDUCTION AND INTEREST CHARGES ACCOUNTS (Continued)**

Line No.	Item (a)	Amount (b)
1	<u>Account 426.2 - Life Insurance</u>	<u>None</u>
2		
3	<u>Account 426.3 - Penalties</u>	<u>None</u>
4		
5	<u>Account 426.4 - Expenditures for Certain Civic, Political</u>	
6	<u>and Related Activities</u>	<u>None</u>
7		
8	<u>Account 426.5 - Other Deductions</u>	
9	<u>Country Club Dues</u>	
10	Cedar Ridge Country Club, Tulsa, Oklahoma	\$ 1,217
11	East Ridge Country Club, Shreveport, Louisiana	1,833
12	Country Club of Jackson, Mississippi	1,605
13	Pine Forest Country Club, Houston, Texas	1,730
14	Various (9 in Number)	5,528
15	Total Account 426.5	<u>\$ 11,913</u>
16		
17	<u>Account 430 - Interest on Debt to Associated Companies</u>	
18	Interest on temporary advance payable to United Energy	
19	Resources, Inc. Interest computed at 8-3/4% per annum.	6,114
20		
21	<u>Account 431 - Other Interest Expense</u>	
22	Interest on Gas Rate Refunds <u>1/</u>	\$ 10,911,119
23	Interest on Mississippi Income and Franchise Tax <u>2/</u>	31,457
24	Interest on Alabama Income Tax <u>2/</u>	1,668
25	Interest on Texas Ad Valorem Tax <u>2/</u>	85
26	Interest on Texas Ad Valorem Tax <u>3/</u>	12
27	Interest on Alabama Utilities Privilege License Tax <u>2/</u>	217
28	Total Account 431	<u>\$ 10,944,558</u>
29		
30		
31		
32		
33	<u>1/</u> 9% Annually	
34	<u>2/</u> 6% Annually	
35	<u>3/</u> 7-1/2% Annually	
36		
37		
38		
39		
40		
41		
42		

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REGULATORY COMMISSION EXPENSES

1. Report particulars of regulatory commission expenses incurred during the current year or incurred in previous years, if being amortized, relating to formal cases before a regulatory body, or cases in which such a body was a party.

2. Under column (a), furnish name of regulatory commission or body, the docket or case number, and a description of the case. Indicate whether the expenses were assessed by a regulatory body or were otherwise incurred by the utility.

LINE #	DESCRIPTION (a)	ASSESSED BY REGULATORY COMMISSION (b)	EXPENSES OF UTILITY (c)	TOTAL EXPENSES TO DATE (d)	DEFERRED IN ACCOUNT 186 BEGINNING OF YEAR (e)
1	Federal Energy Regulatory Commission	\$	\$	\$	\$
2	CI68-815 Phillips Petroleum Company				
3	Application for Certificate				
4	to Sell Natural Gas to				
5	United Gas Pipe Line Company				
6					
7	RP71-29 Petition of United Gas Pipe				
8	Line Company for Declaratory				
9	Order - Curtailment				
10	Proceedings				
11					
12	RP72-133 Notice of Proposed Purchased				
13	Gas Adjustment Clause				
14					
15	RP74-20 Rate Increase Filing				
16					
17	RP74-83 Rate Increase Filing				
18					
19	RP75-30 Rate Increase Filing				
20					
21	CI75-277 J. G. Stone, Producer -				
22	Application for Certificate				
23	to Abandon Sale of Gas to				
24	United Gas Pipe Line Company				
25	from Acreage which Stone				
26	Acquired from Sun Oil				
27	Company in the Keeran Field,				
28	Victoria County, Texas				
29					
30	RI76-8 Petition of Pennzoil				
31	Producing Company for				
32	Special Relief or				
33	Abandonment				
34					
35	RI76-10 Petition of Shell Oil				
36	Company for Special Relief				
37	or Abandonment				
38					
39	RP76-84 Rate Increase Filing				
40					
41	CP76-384 Application for Budget-Type				
42	Certificate to Construct,				
43	Relocate, Remove or Abandon				
44	Field Compression Facilities				
45					
46					

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REGULATORY COMMISSION EXPENSES (Continued)

3. Any expenses incurred in prior years which are being amortized should be shown in column (k) and the period of amortization listed in column (a).

5. Expenses incurred during year which were charged currently to income, plant or other accounts should be listed in column (f), (g) and (h).

4. The totals of columns (e), (i), (k) and (l) should agree with that shown on page 214 for Account 186.

6. Minor items may be grouped.

EXPENSES INCURRED DURING YEAR				AMORTIZED DURING YEAR		DEFERRED IN ACCOUNT 186, END OF YEAR (l)	LINE #
CHARGED CURRENTLY TO			DEFERRED TO	CONTRA ACCOUNT	AMOUNT		
DEPARTMENT (f)	ACCOUNT NO. (g)	AMOUNT (h)	ACCOUNT 186 (i)	(j)	(k)	(l)	
Natural Gas	928	10,415				None	1
							2
							3
							4
							5
							6
							7
							8
							9
Natural Gas	928	488,601				None	10
							11
							12
Natural Gas	928	94,945				None	13
							14
							15
		50,553					16
							17
Natural Gas	928	3,741				None	18
							19
Natural Gas	928	30,982				None	20
							21
							22
							23
							24
							25
							26
							27
Natural Gas	928	7,633				None	28
							29
							30
							31
							32
Natural Gas	928	1,388				None	33
							34
							35
							36
Natural Gas	928	1,388				None	37
							38
Natural Gas	928	4,306				None	39
							40
							41
							42
							43
Natural Gas	928	6,500				None	44
							45
							46

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REGULATORY COMMISSION EXPENSES

LINE #	DESCRIPTION (a)	ASSESSED BY REGULATORY COMMISSION (b)	EXPENSES OF UTILITY (c)	TOTAL EXPENSES TO DATE (d)	DEFERRED IN ACCOUNT 186 BEGINNING OF YEAR (e)
1	Federal Energy Regulatory Commission	\$	\$	\$	\$
2	(Continued)				
3	CI76-806 Pennzoil Offshore Gas				
4	Operators et al Request for				
5	Special Relief for Sales to				
6	United Gas Pipe Line Company				
7	and Southern Natural Gas				
8	Company from Various Offshore				
9	Louisiana Blocks				
10					
11	RP77-107 Rate Increase Filing				
12					
13	CP77-210 Joint Application of United				
14	Gas Pipe Line Company and				
15	Michigan Wisconsin Pipe				
16	Line Company for Certificate				
17	to Construct Offshore				
18	Facilities to Connect High				
19	Island Blocks A-323 and A-520				
20	to the HIOS System				2,193
21					
22	CP77-330 Application of El Paso Eastern				
23	Company for certificate to				
24	import LNG from Algeria				
25					
26	CI77-412 Phillips Petroleum Company -				
27	Application for Certificate				
28	to Sell Natural Gas to				
29	United Gas Pipe Line Company				
30	from Waveland Field, Hancock				
31	County, Mississippi				
32					
33	CP77-526 Joint Application of United				
34	Gas Pipe Line Company,				
35	Transcontinental Gas Pipe				
36	Line Company and Michigan -				
37	Wisconsin Pipe Line Company				
38	to Connect Blocks A-339 and				
39	A-340, High Island Area to				
40	the HIOS System				
41					
42					
43	CP77-558 Application of United Gas				
44	Pipe Line Company to Acquire				
45	Compressors - Block 587,				
46	West Cameron Area				

Annual Report of UNITED GAS PIPE LINE COMPANY Year ended December 31, 19 78

REGULATORY COMMISSION EXPENSES (Continued)

EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR		DEFERRED IN ACCOUNT 186, END OF YEAR	L I N E #
CHARGED CURRENTLY TO		DEFERRED TO	CONTRA ACCOUNT	AMOUNT		
DEPARTMENT (f)	ACCOUNT NO. (g)	AMOUNT (h)					ACCOUNT 186 (i)
						1
						2
						3
						4
						5
						6
						7
						8
Natural Gas	928	107,400			None	9
Natural Gas	928	80,963			None	10
						11
						12
						13
						14
						15
						16
						17
						18
						19
					2,193	20
						21
						22
Natural Gas	928	45,322			None	23
						24
						25
						26
						27
						28
						29
Natural Gas	928	3,965			None	30
						31
						32
						33
						34
						35
						36
						37
						38
			2,185	107	2,185 ^{1/}	39
					None	40
						41
						42
						43
						44
Natural Gas	928	3,771			None	45
						46

Annual Report of UNITED GAS PIPE LINE COMPANY Year ended December 31, 1978.

REGULATORY COMMISSION EXPENSES

LINE #	DESCRIPTION (a)	ASSESSED BY REGULATORY COMMISSION (b)	EXPENSES OF UTILITY (c)	TOTAL EXPENSES TO DATE (d)	DEFERRED IN ACCOUNT 186 BEGINNING OF YEAR (e)
1	Federal Energy Regulatory Commission	\$	\$	\$	\$
2	(Continued)				
3	CP77-561 Tenneco Inter-America Inc.				
4	et al Application for				
5	Authorization to Import				
6	Natural Gas from Mexico				
7					
8	CP77-660 Application for Budget-				
9	Type Certificate to				
10	Construct, Relocate, Remove				
11	or Abandon Field Compression				
12	Facilities				5,900
13					
14	CI77-828 Union Oil Company				
15	Application for Certificate				
16	to Sell Natural Gas to				
17	United Gas Pipe Line Company				
18					
19	RM78-4 Proposal By the Federal				
20	Energy Regulatory Commission				
21	Relating to the				
22	Incorporation of				
23	Compensation Provisions in				
24	Curtailment Plans				
25					
26	RM78-7 Policy Examination of Sixty				
27	Day Emergency Natural Gas				
28	Programs				
29					
30	CP78-18 Joint Application of				
31	Michigan Wisconsin Pipe				
32	Line Company, Natural Gas				
33	Pipeline Company of				
34	America, Transcontinental				
35	Gas Pipe Line Corporation,				
36	Trunkline Gas Company and				
37	United Gas Pipe Line Company				
38	for Certificate to Connect				
39	High Island Blocks A-309,				
40	A-312, A-327, and A-332 to				
41	the HIOS System				
42					
43	RP78-68 Rate Increase Filing				
44					
45					
46					

Annual Report of UNITED GAS PIPE LINE COMPANY Year ended December 31, 1978.

REGULATORY COMMISSION EXPENSES (Continued)

EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR		DEFERRED IN ACCOUNT 186, END OF YEAR (l)	L I N E #
CHARGED CURRENTLY TO			DEFERRED TO	CONTRA ACCOUNT		
DEPARTMENT (f)	ACCOUNT NO. (g)	AMOUNT (h)	ACCOUNT 186 (i)	(j)	AMOUNT (k)	
Natural Gas	928	8,942				1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
				107	5,900 ^{1/}	12
						13
						14
						15
						16
Natural Gas	928	1,060				17
						18
						19
						20
						21
						22
						23
Natural Gas	928	7,059				24
						25
						26
						27
Natural Gas	928	22,716				28
						29
						30
						31
						32
						33
						34
						35
						36
						37
						38
						39
						40
Natural Gas	928	1,000				41
						42
Natural Gas	928	48,417				43
						44
						45
						46

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Annual Report of UNITED GAS PIPE LINE COMPANY Year ended December 31, 1978

REGULATORY COMMISSION EXPENSES

LINE #	DESCRIPTION	ASSESSED BY REGULATORY COMMISSION	EXPENSES OF UTILITY	TOTAL EXPENSES TO DATE	DEFERRED IN ACCOUNT 186 BEGINNING OF YEAR
(a)	(b)	(c)	(d)	(e)	(f)
1	Federal Energy Regulatory Commission	\$	\$	\$	\$
2	(Continued)				
3	CP78-123 Northwest Alaskan Pipeline Company (Formerly Alcan Pipeline Company) - Application for Certificate to Import 800,000 Mcf/d from Canada and to Sell Such Volumes to United Gas Pipe Line Company, Northern Natural Gas Company and Panhandle Eastern Pipeline Company				
15	CP78-124 Northern Border Pipeline Company Project				
18	CP78-261 Application for Budget Type Certificate of Public Convenience and Necessity to Connect New Supplies				
23	CP78-386 Joint Application of Natural Gas Pipe Line Company of America, Northern Natural Gas Company, Texas Eastern Transmission Corporation, Trunkline Gas Company and United Gas Pipe Line Company for Temporary & Permanent Certificate to Construct Facilities to Connect Blocks A-480, A-511 and A-532, High Island Area to the HIOS System				
37	CP78-416 Joint Application of Northern Natural Gas Company, Southern Natural Gas Company and United Gas Pipe Line Company for Certificate to Construct, Own and Operate Facilities to Connect West Cameron Blocks 352 and 353 to the HIOS System				

Annual Report of UNITED GAS PIPE LINE COMPANY Year ended December 31, 1978.

REGULATORY COMMISSION EXPENSES (Continued)							
EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR			DEFERRED IN ACCOUNT 186, END OF YEAR (l)	L I N E #
CHARGED CURRENTLY TO		DEFERRED TO ACCOUNT 186 (i)	CONTRA ACCOUNT (j)	AMOUNT (k)			
DEPARTMENT (f)	ACCOUNT NO. (g)				AMOUNT (h)		
Natural Gas	928	26,815				None	1
Natural Gas	928	16,159				None	2
			23,450	107	23,450 ^{1/}	None	3
			35,019	107	35,019 ^{1/}	None	4
			2,276			2,276	5
							6
							7
							8
							9
							10
							11
							12
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							17
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							23
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							40
							41
							42
							43
							44
							45
							46

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REGULATORY COMMISSION EXPENSES

LINE #	DESCRIPTION (a)	ASSESSED BY REGULATORY COMMISSION (b)	EXPENSES OF UTILITY (c)	TOTAL EXPENSES TO DATE (d)	DEFERRED IN ACCOUNT 186 BEGINNING OF YEAR (e)
1	Federal Energy Regulatory Commission	\$	\$	\$	\$
2	(Continued)				
3	CI78-465 Tenneco Oil Company				
4	Application for Certificate				
5	to Sell Gas to United Gas				
6	Pipe Line Company from Four				
7	Isle Dome Field				
8					
9	CI78-493 Getty Oil Company				
10	Application for Certificate				
11	to Sell Gas to United Gas				
12	Pipe Line Company from				
13	the Slick Wilcox Field				
14					
15	CI78-742 Exxon Corporation				
16	Application for Certificate				
17	to Abandon Sales of Natural				
18	Gas to United Gas Pipe Line				
19	Company, Garden City Field,				
20	St. Mary Parish, Louisiana				
21					
22	CI78-767 Pennzoil Louisiana and Texas				
23	Offshore, Inc. - Application				
24	for Certificate to Sell				
25	Natural Gas in Interstate				
26	Commerce to United Gas Pipe				
27	Line Company from 50 Blocks				
28	and to Sea Robin Pipeline				
29	Company from 14 Blocks				
30	Located in the Gulf of				
31	Mexico				
32					
33	CI78-968 United Gas Pipe Line				
34	Company, Petition for				
35	Declaratory Order With				
36	Respect to Pipe Line's				
37	Right to Purchase Gas from				
38	Exchange Oil and Gas				
39	Corporation, Ridge Field,				
40	Lafayette Parish, Louisiana				
41					
42					
43					
44					
45					
46					

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REGULATORY COMMISSION EXPENSES (Continued)

EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR		DEFERRED IN ACCOUNT 186, END OF YEAR (l)	L I N E #
CHARGED CURRENTLY TO		AMOUNT (h)	DEFERRED TO	CONTRA ACCOUNT		
DEPARTMENT (f)	ACCOUNT NO. (g)		ACCOUNT 186 (i)	(j)	AMOUNT (k)	
Natural Gas	928	1,854				1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
Natural Gas	928	1,291			None	13
						14
						15
						16
						17
						18
						19
Natural Gas	928	2,541			None	20
						21
						22
						23
						24
						25
						26
						27
						28
						29
						30
Natural Gas	928	117,562			None	31
						32
						33
						34
						35
						36
						37
						38
						39
Natural Gas	928	7,175			None	40
						41
						42
						43
						44
						45
						46

Annual Report of UNITED GAS PIPE LINE COMPANY Year ended December 31, 1978

REGULATORY COMMISSION EXPENSES

LINE #	DESCRIPTION (a)	ASSESSED BY REGULATORY COMMISSION (b)	EXPENSES OF UTILITY (c)	TOTAL EXPENSES TO DATE (d)	DEFERRED IN ACCOUNT 186 BEGINNING OF YEAR (e)
1	Federal Energy Regulatory Commission	\$	\$	\$	\$
2	(Continued)				
3	CI78-1118 United Gas Pipe Line Company				
4	Petition for Declaratory				
5	Order With Respect to Pipe				
6	Line's Right to Purchase				
7	Gas from Cavalla Energy				
8	Exploration Company, Tatton				
9	Ranch Area, Refugio County,				
10	Texas				
11					
12	Minor items (115 in number)				3,345
13					
14					
15					
16					
17					
18	<u>1/</u> Charged to construction work				
19	in progress.				
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45	TOTAL - - -				11,438

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REGULATORY COMMISSION EXPENSES (Continued)

EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR			DEFERRED IN ACCOUNT 186, END OF YEAR (l)	L I N E #
CHARGED CURRENTLY TO			DEFERRED TO	CONTRA ACCOUNT	AMOUNT		
DEPARTMENT (f)	ACCOUNT NO. (g)	AMOUNT (h)	ACCOUNT 186 (i)	(j)	(k)	(l)	
Natural Gas	928	3,031				None	1
Natural Gas	928	12,936	4,345	107	6,152 ^{1/2}	1,538	2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14
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							42
							43
							44
		1,220,431	67,275		72,706	6,007	45
							46

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services, such as services concerning rate, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounted to \$5,000 in the case of a Class B company or \$10,000 in the case of a Class A company, including payments for legislative services except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities:

(a) Name and address of person or organization rendering

services,

(b) description of services received during year and project or case to which services relate,

(c) basis of charges,

(d) total charges for the year detailing utility department and account charged.

2. For aggregate payments to any one individual, group or partnership, by Class A companies of less than \$10,000 and in the amount of \$600 or more and aggregate payments by Class B companies of less than \$5,000 and in the amount of \$600 or more, there shall be reported the name of the payee, the predominant nature of the services performed and the amount of payment.

3. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

4. Designate associated companies.

1	Name and Address of Person or	Description	Basis of	Account	
2	Organization Rendering Services	of Services	Charges	Charged	Amount
3					
4	<u>Aggregate payments in excess of</u>				
5	<u>\$10,000</u>				
6					
7	Arthur Andersen & Co.	Auditing &	Fee and	923	\$ 187,915
8	711 Louisiana	Consulting	Expense	928	22,025
9	Houston, Texas 77002	Services		146	11,727
10					<u>221,667</u>
11					
12	Andrews, Kurth, Campbell	Legal	Fee and	923	<u>17,985</u>
13	and Jones	Services	Expense		
14	2500 Exxon Building				
15	Houston, Texas 77002				
16					
17	Austin & Arnett	Legal	Fee and	923	50,287
18	938 Bank of the Southwest	Services	Expense	928	32,229
19	Building				<u>82,516</u>
20	Houston, Texas 77002				
21					
22	Baker and Botts	Legal	Fee and	923	829,086
23	One Shell Plaza	Services	Expense	928	270,002
24	Houston, Texas 77002			183.2	1,829
25					<u>1,100,917</u>
26					
27	Battelle Columbus Laboratories	Engineering	Fee and	923	3,833
28	505 King Avenue	Services	Expense	930.2	2,032
29	Columbus, Ohio 43201			183.2	8,674
30				401	413
31				402	5,019
32					<u>19,971</u>
33					
34	Bechtel, Inc.	Engineering	Fee and	923	<u>12,873</u>
35	Fifty Beale Street	Consultants	Expense		
36	San Francisco, California 94105				
37					
38					
39					
40					
41					
42					

CHARGES FOR OUTSIDE PROFESSIONAL AND
OTHER CONSULTATIVE SERVICES (Continued)

Name and Address of Person or Organization Rendering Services	Description of Services	Basis of Charges	Account Charged	Amount
<u>Aggregate payments in excess of \$10,000</u>				
Gerald B. Bennett P. O. Box 1478 Houston, Texas 77001	Gas Supply Consultant	Fee and Expense	401	\$ <u>20,907</u>
Jorge Besquin P. O. Box 13701 San Antonio, Texas 78213	Legal Services	Fee	923	<u>16,500</u>
Bovay Engineers Inc. P. O. Box 8098 Houston, Texas 77004	Engineering Consultants	Fee and Expense	923	<u>97,245</u>
Robert C. Bowers P. O. Box 282 Colfax, Louisiana 71417	Right of Way Consultant	Fee and Expense	923 183.2 107	1,219 29,059 3,157 <u>33,435</u>
Brunini, Grantham, Grover & Hewes P. O. Box 119 Jackson, Mississippi 39205	Legal Services	Fee and Expense	923 928	425,503 31,666 <u>457,169</u>
Business International Corporation One Dag Hammarskjold Plaza New York, N.Y. 10017	Business Forecasters	Fee	923	<u>20,625</u>
Byers and Mathews Associates, Inc. 2121 South Columbia Tulsa, Oklahoma 74114	Gas Supply Consultant	Fee	401	<u>10,000</u>
M. A. Crowe 170 Laurier Avenue West Suite 902 Ottawa, Ontario K1P 5V5	Gas Supply Consultant	Fee and Expense	923	<u>29,386</u>
Dallas Title Company 1301 Main Street Dallas, Texas 75202	Title Service	Fee	923	<u>50,059</u> ^{1/}

1/ Reversed in January 1979 to account 186

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UNITED GAS PIPE LINE COMPANY

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CHARGES FOR OUTSIDE PROFESSIONAL AND
OTHER CONSULTATIVE SERVICES (Continued)

Name and Address of Person or Organization Rendering Services	Description of Services	Basis of Charges	Account Charged	Amount
<u>Aggregate payments in excess of \$10,000</u>				
Daniel, Mann, Johnson & Mendenhall P. O. Box 80406 Worldway Postal Center Los Angeles, California 90009	Engineering Service	Fee and Expense	923	\$ <u>15,259</u>
Dravo Corporation P. O. Box 92296 Chicago, Illinois 60675	Engineering Services	Fee and Expense	923	<u>49,104</u>
Fenix and Scisson, Inc. P. O. Box 15609 Tulsa, Oklahoma 74112	Geological Services	Fee and Expense	923	<u>21,421</u>
Foster Associates, Inc. 1101 Seventeenth Street, N.W. Washington, D.C. 20036	Utility Consultant	Fee and Expense	923	<u>100,478</u>
Gensler and Associates, Inc. 700 Rusk Street Houston, Texas 77002	Architectural Services	Fee and Expense	921 923 107	7,582 5,009 <u>1,780</u> <u>14,371</u>
Glenn, Bozell and Jacobs, Inc. Suite 1240, South Tower 711 Louisiana Houston, Texas 77002	Advertising	Fee and Expense	923 921	24,001 78 <u>24,079</u>
John E. Green 104 Washington Building Montgomery, Alabama 35202	Appraisal Service	Fee and Expense	923	<u>25,583</u>
Alfonso Gutierrez Bosque De Magnolia Number 187 Bosque De Lomas Mexico 10 D.F.	Legal Services	Fee	923	<u>16,500</u>
Hand, Arendall, Bedsole, Greaves and Johnson P. O. Drawer C Mobile, Alabama 36601	Legal Services	Fee and Expense	923 928 146	33,713 325 <u>14,440</u> <u>48,478</u>
Hargrove, Guyton, Ramey and Barlow P. O. Drawer B Shreveport, Louisiana 71161	Legal Services	Fee and Expense	923 107 146 401 183.2	228,839 8,713 33,786 249 <u>5,857</u> <u>277,444</u>

CHARGES FOR OUTSIDE PROFESSIONAL AND
OTHER CONSULTATIVE SERVICES (Continued)

Name and Address of Person or Organization Rendering Services	Description of Services	Basis of Charges	Account Charged	Amount
<u>Aggregate payments in excess of \$10,000</u>				
Harris Corporation Melbourne, Florida 32919	Engineering Consultants	Fee and Expense	923	\$ <u>38,289</u>
Holsberry, Emmanuel, Sheppard and Condon P. O. Drawer 1271 Pensacola, Florida 32596	Legal Services	Fee and Expense	923	<u>10,458</u>
Institute of Gas Technology P. O. Box 91127 Chicago, Illinois 60693	Gas Consultant	Fee and Expense	923 183.2	50,000 <u>191,322</u> <u>241,322</u>
Ambassador J. John Jova 1336 Thirty-First Street, N.W. Washington, D.C. 20007	Gas Consultant	Fee and Expense	923	<u>36,000</u>
Johnson Programming Services P. O. Box 533 2333 North Lake Avenue, Suite 1 Altadena, California 91001	Computer Service	Hourly Rate	923	<u>14,492</u>
David M. Kleck and Associates 912 Louisiana Avenue New Orleans, Louisiana 70115	Advertising	Fee and Expense	923 921	33,597 <u>2,495</u> <u>36,092</u>
Robert Lyon 211 North Colorado No. 201 Midland, Texas 79701	Gas Supply Consultant	Fee and Expense	401	<u>12,000</u>
Lemle, Kelleher, Kohlmeyer and Matthews 18th Floor First National Bank of Commerce Building New Orleans, Louisiana 70112	Legal Services	Fee and Expense	923 928 928	216,919 1,148 <u>(30,000)</u> <u>188,067</u>
Carl Maples Photography 2015 South Shepherd Houston, Texas 77016	Photographic Services	Fee and Expense	923 921 146	3,133 <u>1,752</u> <u>5,241</u> <u>10,126</u>
McDowell-Wellman Co. P. O. Box 92578T Cleveland, Ohio 44190	Engineering Consultants	Fee and Expense	923	<u>11,421</u>

1/ Adjustment of 1977 accrual

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 19 78

CHARGES FOR OUTSIDE PROFESSIONAL AND
OTHER CONSULTATIVE SERVICES (Continued)

<u>Name and Address of Person or Organization Rendering Services</u>	<u>Description of Services</u>	<u>Basis of Charges</u>	<u>Account Charged</u>	<u>Amount</u>
<u>Aggregate payments in excess of \$10,000</u>				
W. Gordon Meece 5722 Old Lodge Drive Houston, Texas 77066	Rate Consultant	Fee and Expense	923 928 146	\$ 2,230 12,820 14,653 <u>29,703</u>
National Economic Research Association, Inc. 80 Broad Street New York, N.Y. 10004	Economic Consultants	Fee and Expense	923	<u>252,123</u>
Natural Gas & Oil Engineering, Inc. P. O. Box 78133 Shreveport, Louisiana 71107	Geological Services	Fee and Expense	401 402	12,500 9,280 <u>21,780</u>
Petrochem Consultants, Inc. P. O. Box 26901 Houston, Texas 77207	Gas Plant Consultants	Fee and Expense	401	<u>15,521</u>
Petromas Incorporated Engineering Services 8235 Lockheed Houston, Texas 77061	Engineering Services	Fee and Expense	923	<u>11,957</u>
Pierson, Semmes, Crolius and Finley 1054 Thirty-First Street, N.W. Washington, D.C. 20007	Legal Services	Fee and Expense	923 928	1,615,566 595,623 <u>2,211,189</u>
Power System Engineering P. O. Box 19398 Houston, Texas 77024	Engineering Consultants	Fee and Expense	923	<u>91,462</u>
Price Waterhouse & Co. 1200 Milam Houston, Texas 77002	Auditing	Fee and Expense	928 923	117,000 7,850 <u>124,850</u>
Pullman-Kellogg 1300 Three Greenway Plaza East Houston, Texas 77046	Engineering Services	Fee and Expense	923	<u>128,066</u>
Reid & Priest 40 Wall Street New York, N.Y. 10005	Legal Services	Fee and Expense	923 146	28,036 6,976 <u>35,012</u>

CHARGES FOR OUTSIDE PROFESSIONAL AND
OTHER CONSULTATIVE SERVICES (Continued)

Name and Address of Person or Organization Rendering Services	Description of Services	Basis of Charges	Account Charged	Amount
<u>Aggregate payments in excess of \$10,000</u>				
Ryder Scott Company 1100 Milam Building Suite 3232 Houston, Texas 77002	Geological Services	Fee and Expense	401	\$ <u>158,108</u>
South Gulf Management, Inc. ^{1/} 700 Milam Houston, Texas 77002	Management Fee	Actual Costs	923	<u>43,950</u>
T. Baker Smith & Son, Inc. 550 South Van Avenue Houma, Louisiana 70361	Engineering Services	Fee and Expense	923 183.2 107 401	5,419 68,182 30,840 9,286 <u>113,727</u>
Turner, Mason & Solomon 1950 Mercantile Dallas Bldg. Dallas, Texas 75247	Engineering Consultants	Fee and Expense	923	<u>25,995</u>
Turner Engineering Co., Inc. 207 Hobbs Building 4205 Hillsboro Road Nashville, Tennessee 37215	Engineering Consultants	Fee and Expense	923	<u>22,904</u>
United Energy Resources, Inc. ^{1/} 700 Milam Houston, Texas 77002	Executive, Financial & Administrative	Actual Expense	923	<u>6,457,332</u>
United Texas Transmission Co. ^{1/} 700 Milam Houston, Texas 77002	Employee Relations	Actual Expense	923	<u>54,106</u>
Vinson, Elkins, Searls, Connally and Smith First City National Bank Bldg. Houston, Texas 77002	Legal Services	Fee and Expense	923	<u>28,828</u>
Pinkney C. Walker 300 Lindell Drive Columbia, Missouri 65201	Rate Consultant	Fee and Expense	928	<u>21,395</u>
White, Weld and Company One Liberty Plaza New York, N.Y. 10006	Financial Consultant	Fee	923	<u>10,000</u>

^{1/} Associated Company

CHARGES FOR OUTSIDE PROFESSIONAL AND
OTHER CONSULTATIVE SERVICES (Continued)

<u>Name and Address of Person or Organization Rendering Services</u>	<u>Description of Services</u>	<u>Basis of Charges</u>	<u>Account Charged</u>	<u>Amount</u>
<u>Aggregate payments in excess of \$10,000</u>				
John Yeager and Associates Suite 3010, 1200 Milam Houston, Texas 77002	Energy Consultant	Fee and Expense	923	\$ <u>90,405</u>
H. Zinder and Associates, Inc. 1828 L Street N.W. Washington, D.C. 20036	Utility Consultant	Fee and Expense	928	<u>70,882</u>
Zinder Energy Management, Inc. 1828 L Street N.W. Washington, D.C. 20036	Model Evaluation Project	Fee	923	<u>10,385</u>

CHARGES FOR OUTSIDE PROFESSIONAL AND
OTHER CONSULTATIVE SERVICES (Continued)

<u>Name and Address of Person or Organization Rendering Services</u>	<u>Description of Services</u>	<u>Amount</u>
<u>Aggregate payments of less than \$10,000 and in the amount of \$600 or more</u>		
Fred Alexander	Aviation Consultant	\$ 2,311
Bio Gas of Colorado	Energy Consultant	4,067
V. S. Brennan, Sr.	Utility Consultant	2,750
C. T. Corporation System	Legal Services	1,378
Camp, Carmouche, Palmer, Carwile and Barch	Legal Services	9,525
Covington & Burlington	Legal Services	5,218
Disclosure, Inc.	Reproduction Services	3,000
Exploration Consultants	Geological Consultants	3,329
William G. Ferguson & Associates	Legal Services	1,610
The Fisher Co., Inc.	Engineering Services	7,401
Stewart Folk & Co., Inc.	Geological Consultant	9,644
B. B. Gibbs	Gas Supply Consultant	6,503
Vincent Guarino	Public Relations Consultant	4,500
Jones, Walker, Waechter, Poitevent, Carrere and Denegre	Legal Services	5,334
Arthur D. Little, Inc.	Energy Consultant	4,268
Therese C. Lucas	Planning Consultant	2,763
Lynch Flying Service, Inc.	Aviation Service	960
Manderson Associates	Geological Consultant	9,876
McClanahan Consultants	Consulting Engineers	4,980
McLaughlin Associates, Inc.	LP Gas Consultants	1,500

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CHARGES FOR OUTSIDE PROFESSIONAL AND
OTHER CONSULTATIVE SERVICES (Continued)

<u>Name and Address of Person or Organization Rendering Services</u>	<u>Description of Services</u>	<u>Amount</u>
<u>Aggregate payments of less than \$10,000 and in the amount of \$600 or more</u>		
John J. McMullen Associates, Inc.	Energy Consultants	\$ 2,287
J. Scott McWilliams	Marketing Consultant	8,215
Metcalf & Eddy, Inc.	Engineering Consultants	2,429
Onsgard Oil & Gas Inc.	Oil & Gas Consultants	4,586
The Pace Company	Engineering Consultants	7,485
Paxton, Whitaker & Parsons	Legal Services	963
Petroleum Industry Research Associates, Inc.	Energy Consultants	9,415
Professional Reporting Service	Legal Services	2,332
Purvin and Gertz, Inc.	Engineering Consultants	2,505
Pyburn and Odom, Inc.	Engineering Consultants	7,322
R. A. Rayne	Gas Supply Consultant	7,000
Reynolds, Allen and Cook	Legal Services	2,644
John D. Rozendaal	Records Management Consultant	1,100
Shared Applications	Engineering Consultants	9,717
Simmons & Company International	Energy Consultant	9,576
Allen K. Stagg & Associates, Inc.	Geological Consultants	8,632
Arthur C. Stern	Energy Consultants	1,448
Talbot, Sotile, Carmouche, Waguespack & Marchand	Legal Services	1,371
Transcontinental Terminals, Inc.	Energy Consultants	3,014
Donald E. Walter	Legal Services	1,350

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DISTRIBUTION OF SALARIES AND WAGES

Report below the distribution of total salaries and wages for the year. Amounts originally charged to clearing accounts should be segregated as to *Utility Departments, Construction, Plant Removals, and Other Accounts*, and shown in the appropriate lines

and spaces provided for such amounts on pages 355 and 356. In determining this segregation of salaries and wages originally charged to clearing accounts a method of approximation giving substantially correct results may be used

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll Charged Clearing Accounts (c)	Total (d)
1	ELECTRIC	\$	\$	\$
2	Operation:			
3	Production.....			
4	Transmission.....			
5	Distribution.....			
6	Customer Accounts.....			
7	Customer Service and Informational.....			
8	Sales.....			
9	Administrative and General.....			
10	Total Operation.....			
11	Maintenance:			
12	Production.....			
13	Transmission.....			
14	Distribution.....			
15	Administrative and General.....			
16	Total Maintenance.....			
17	Total Operation and Maintenance:			
18	Production.....			
19	Transmission.....			
20	Distribution.....			
21	Customer Accounts.....			
22	Customer Service and Informational.....			
23	Sales.....			
24	Administrative and General.....			
25	Total Operation and Maintenance.....			
26	GAS			
27	Operation:			
28	Production—Manufactured Gas.....	2,667		
29	Production—Natural Gas (incl. Expl. and Dev.).....	1,157,773		
30	Other Gas Supply.....	2,502,851		
31	Storage, LNG Terminaling and Processing.....	381,069		
32	Transmission.....	10,635,492		
33	Distribution.....			
34	Customer Accounts.....	503,815		
35	Customer Service and Informational.....			
36	Sales.....	776,658		
37	Administrative and General.....	9,320,422		
38	Total Operation.....	25,280,747		
39	Maintenance:			
40	Production—Manufactured Gas.....			
41	Production—Natural Gas.....	455,882		
42	Other Gas Supply.....	68,793		
43	Storage, LNG Terminaling and Processing.....	210,711		
44	Transmission.....	2,988,132		
45	Distribution.....			
46	Administrative and General.....	16,750		
47	Total Maintenance.....	3,740,268		
48				
49				
50				

Continued

Annual report of

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DISTRIBUTION OF SALARIES AND WAGES (Continued)				
Line No	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll Charged Clearing Accts. (c)	Total (d)
	Gas (Continued)	\$	\$	\$
51	Total Operation and Maintenance:			
52	Production—Manufactured Gas.....	2,667		
53	Production—Natural Gas (incl. Expl. and Dev.).....	1,613,655		
54	Other Gas Supply.....	2,571,644		
55	Storage, LNG Terminating and Processing.....	591,780		
56	Transmission.....	13,623,624		
57	Distribution.....			
58	Customer Accounts.....	503,815		
59	Customer Service and Informational.....			
60	Sales.....	776,658		
61	Administrative and General.....	9,337,172		
62	Total Operation and Maintenance.....	29,021,015	579,311	29,600,326
63	OTHER UTILITY DEPARTMENTS			
64	Operation and Maintenance.....			
65	Total All Utility Departments.....	29,021,015	579,311	29,600,326
66	UTILITY PLANT			
67	Construction (by utility departments):			
68	Electric Plant.....			
69	Gas Plant.....	2,500,833	251,183	2,752,016
70	Other.....			
71	Total Construction.....	2,500,833	251,183	2,752,016
72	Plant Removal (by utility departments):			
73	Electric Plant.....			
74	Gas Plant.....	32,165	1,114	33,279
75	Other.....			
76	Total Plant Removal.....	32,165	1,114	33,279
77	Other Accounts (Specify):			
78	Accounts Receivable - Other	1,952,512	86,107	2,038,619
79	Accounts Receivable from			
80	Associated Companies	2,063,839	12,682	2,076,521
81	Other Preliminary Surveys and			
82	Investigation Charges	33,289	419	33,708
83	Miscellaneous Deferred Debits	46,126	1,710	47,836
84	Employee Pension and Benefits	20,939		20,939
85	Materials and Supplies	291	2,973	3,264
86	Total Other Accounts	4,116,996	103,891	4,220,887
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102				
103				
104				
105	TOTAL SALARIES AND WAGES	\$ 35,671,009	\$ 935,499	\$36,606,508

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GAS PLANT IN SERVICE

(In addition to Account 101, Gas Plant in Service (Classified), this schedule includes Account 102, Gas Plant Purchased or Sold, Account 103, Experimental Gas Plant Unclassified and Account 106, Completed Construction Not Classified- Gas.)

1. Report below the original cost of gas plant in service according to prescribed accounts.
2. Corrections of additions and retirements for the current or preceding year should be included in column (c) or (d) as appropriate.
3. Credit adjustments of plant accounts should be entered in parentheses to indicate the negative effect of such amounts.

4. Reclassifications or transfers within utility plant accounts should be shown in column (f). Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially

recorded in Account 102 Gas Plant Purchased, or Sold. In showing the clearance of Account 102 include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications.

Line No.	Account (a)	Balance beginning of year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance end of year (g)
1	1. INTANGIBLE PLANT	\$	\$	\$	\$	\$	\$
2	301 Organization.....						
3	302 Franchises and consents.....						
4	303 Miscellaneous Intangible Plant.....						
5	Total Intangible Plant.....						
6	2. PRODUCTION PLANT						
7	Natural Gas Production and Gathering Plant						
8	325.1 Producing lands.....	1,471,411	144,403	25,198			1,590,616
9	325.2 Producing leaseholds.....	416,684	18,214	4,006			430,892
10	325.3 Gas rights.....						
11	325.4 Rights-of-way.....						
12	325.5 Other land and land rights.....						
13	326 Gas well structures.....	1,947,354	14,353	30,598			1,931,109
14	327 Field compressor station structures.....	1,558,312	313,420	10,574		749	1,861,907
15	328 Field meas. and reg. sta. structures.....	220,684	6,942	1,397			226,229
16	329 Other structures.....						
17	330 Producing gas wells—well construction.....						
18	331 Producing gas wells—well equipment.....						
19	332 Field lines.....	49,772,864	8,560,861	145,762		(2,092)	58,185,871
20	333 Field compressor station equipment.....	7,387,432	42,289	608		1,879	7,430,992
21	334 Field meas. and reg. sta. equipment.....	6,287,480	1,425,533	75,228		1,433	7,639,218
22	335 Drilling and cleaning equipment.....						
23	336 Purification equipment.....						
24	337 Other equipment.....	2,577,802	2,264,425	5,539			4,836,688
25	338 Unsuccessful Exploration & Devel. Costs.....						
26	Total Production and Gathering Plant	71,640,023	12,790,440	298,910		1,969	84,133,522
27	Products Extraction Plant						
28	Land and land rights.....						
29	341 Structures and improvements.....						
30	342 Extraction and refining equipment.....						
31	343 Pipe lines.....						
32	344 Extracted products storage equipment.....						

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GAS PLANT IN SERVICE (Continued)						
Line No.	Account (a)	Balance beginning of year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)
		\$	\$	\$	\$	\$
	2. PRODUCTION PLANT—Continued					
	Products Extraction Plant—Continued					
33	345 Compressor equipment.....					
34	346 Gas meas. and reg. equipment.....					
35	347 Other equipment.....					
36	Total Products Extraction Plant.....	71,640,023	12,790,440	298,910		1,969
37	Total Nat. Gas Production Plant.....	*				
38	Manufactured Gas Prod. Plant (submitted sched.)	295,902				
39	Total Production Plant.....	71,935,925	12,790,440	298,910		1,969
40						
41	3. Natural Gas Storage and Processing Plant					
42	Underground Storage Plant					
43	350.1 Land.....	328,009				328,009
44	350.2 Rights-of-way.....	53,324				53,324
45	351 Structures and improvements.....	751,676	940,696			1,692,372
46	352 Wells.....	16,064,939	(4,531)			16,060,408
47	352.1 Storage leaseholds and rights.....	1,483,866				1,483,866
48	352.2 Reservoirs.....	3,667,625				3,667,625
49	352.3 Non-recoverable natural gas.....	446,234	356,776			803,010
50	353 Lines.....	3,598,094	4,505			3,602,599
51	354 Compressor station equipment.....	6,182,893	10,803,425	312,459		16,672,859
52	355 Measuring and reg. equipment.....	1,354,556	13,430	10,100		1,357,886
53	356 Purification equipment.....	1,839,390	32,506	150		1,871,746
54	357 Other equipment.....	147,961	49,534			197,495
55	Total Underground Storage Plant.....	35,918,567	12,196,341	322,709		47,791,199
56						
57	Other Storage Plant					
58	Land and land rights.....					
59	361 Structures and improvements.....					
60	362 Gas holders.....					
61	363 Purification equipment.....					
62	363.1 Liquefaction equipment.....					
63	363.2 Vaporizing equipment.....					
64	363.3 Compressor equipment.....					
65	363.4 Meas. and reg. equipment.....					
66	363.5 Other equipment.....					
67	Total Other Storage Plant.....					

*See detail on Page 504.

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	\$	\$	\$	\$	\$	\$	\$
Base Load Liquefied Natural Gas Terminating and Processing Plant							
364.1 Land and land rights							
364.2 Structures and improvements							
364.3 LNG processing terminal equipment							
364.4 LNG transportation equipment							
364.5 Measuring and regulating equipment							
364.6 Compressor station equipment							
364.7 Communications equipment							
364.8 Other equipment							
Total Base Load Liquefied Natural Gas, Terminating and Processing Plant	35,918,567	12,196,341	322,709			(1,000)	47,791,199
Total Natural Gas Storage and Processing Plant							
4. TRANSMISSION PLANT							
365.1 Land and land rights	3,300,619	31,902	3,444				3,329,077
365.2 Rights-of-way	9,915,109	135,316	1,958				10,048,467
366 Structures and improvements	12,389,861	1,114,233	88,915			(14)	13,415,165
367 Mains	407,573,868	7,386,797	301,920			(2,872)	414,655,873
368 Compressor station equipment	46,339,214	4,573,044	13,623			(1,879)	50,896,756
369 Measuring and reg. sta. equipment	10,857,207	1,399,037	131,446			543	12,125,341
370 Communication equipment	6,211,921	767,028	55,715			2,253	6,925,487
371 Other equipment	2,221,119	1,421,842					3,642,961
Total Transmission Plant	498,808,918	16,829,199	597,021			(1,969)	515,039,127
5. DISTRIBUTION PLANT							
374 Land and land rights							
375 Structures and improvements							
376 Mains							
377 Compressor station equipment							
378 Meas. and reg. sta. equip.—General							
379 Meas. and reg. sta. equip.—City gate							
380 Services							
381 Meters							
382 Meter installations							
383 House regulators							
384 House reg. installations							
385 Industrial meas. and reg. sta. equipment							
386 Other prop. on customers' premises							
387 Other equipment							
Total Distribution Plant							

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Year ended December 31, 1978

GAS PLANT IN SERVICE (Continued)						
Line No.	Account (a)	Balance beginning of year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)
106	6. GENERAL PLANT	\$	\$	\$	\$	\$
107	Land and land rights.....	737,032	44,474			781,506
108	Structures and improvements.....	11,545,366	1,755,771	56,763		13,244,374
109	Office furniture and equipment.....	9,612,643	(264,531)	12,203		9,335,909
110	Transportation equipment.....	6,170,977	7,912,391	665,470		13,387,969
111	Stores equipment.....	18,588				18,588
112	Tools, shop and garage equipment.....	1,623,828	214,778	21,636		1,847,899
113	Laboratory equipment.....	6,727				6,727
114	Power operated equipment.....	1,333,835	237,978	60,832		1,510,981
115	Communication equipment.....			619		
116	Miscellaneous equipment.....	213,620	287,605			500,606
117	Subtotal.....	31,262,616	10,188,466	817,523		40,634,559
118	Other tangible property**.....					
119	Total general plant.....	31,262,616	10,188,466	817,523		40,634,559
120	Total (Accounts 101 and 106).....	637,926,026	52,004,446	2,036,163		687,894,309
121	Gas plant purchased**.....	()				()
122	Gas plant sold**.....					
123	Experimental gas plant Unclassified.....					
124	Total Gas Plant in Service.....	637,926,026	52,004,446	2,036,163		687,894,309

* State the nature and use of plant included in this account and if substantial in amount submit a supplementary schedule showing sub-account classification of such plant conforming to the requirements of this schedule.

** For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchaser, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date of such filing.

NOTE:

Completed Construction Not Classified. Account 106, shall be classified in this schedule according to prescribed accounts, on an estimated basis if necessary, and the entries included in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (c). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, a tentative distribution of such retirements, on an estimated basis

with appropriate contra entry to the account for accumulated depreciation provision, shall be included in column (d). Include also in column (d) reversals of tentative distributions of prior year of unclassified retirements. Attach an insert page showing the account distributions of these tentative classifications in columns (c) and (d) including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

Detail of Manufactured Gas Prod. Plant (See Page 502 - Line 38)

Account Number	Beginning Balance	Ending Balance
305 Structures and Improvements	\$ 15,012	\$ 15,012
311 LPG Equipment	280,890	280,890
Total Mfd. Gas Prod. Plant	\$ 295,902	\$ 295,902

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CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—GAS
(Accounts 107 and 106)

1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service.

Account 106, Completed Construction Not Classified—Gas, shall be furnished even though this account is included in the schedule, Gas Plant in Service, pages 501-504, according to a tentative classification by primary accounts.

3. Show items relating to "research and development" projects last under a caption Research and Developments (See account 107, Uniform System of Accounts).

2. The information specified by this schedule for

4. Minor projects may be grouped.

Line No.	Description of Project (a)	Construction Work in Progress—Gas (Account 107) (b)	Completed Construction Not Classified—Gas (Account 106) (c)	Estimated Additional Cost of Project (d)
	Major Items	\$	\$	\$
1	Connect Blocks 72 and 73, Main Pass Area	15,344		1,668,456
2	Construct Cocodrie to Lirette Line	2,266,958		3,321,617
3	Construct Cocodrie Compressor Station	299,621		1,295,804
4	Replace 18,006' of 8" Longview to Boggy Creek Line	555,331		97,999
5	Install Facilities to Connect Rockwood Oil & Gas	5,290		402,267
6	Connect Block A-480 to A-511 Pipeline, High Island	928,966		5,131,034
7	Connect Block A-511 to H.I.O.S. West Leg, High Island	366,206		750,024
8	Connect Blocks A-474 and A-489 to H.I.O.S. System	267,856		2,257,044
9	Connect Blocks A-355 and A-356 to H.I.O.S. System	43,058		2,566,542
10	Construct 10" Line to Connect Saga Petroleum Company to Waveland Field Treating Plant #3	241,833		313,167
11	Construct Waveland Field Treating Plant #3	6,724		1,536,276
12	Construct 2.3 Miles of Line to Connect Saga Petroleum Company Wells in Northwest Waveland Field	66,117		663,883
13	Construct 2.1 Miles of Line to Connect Saga Petroleum Company Wells in Northwest Waveland Field	38,344		589,656
14	Construct 1.6 Miles of Line to Connect Saga Petroleum Company Wells in Southwest Waveland Field	44,573		279,427
15	Construct .9 Miles of Line to Connect Saga Petroleum Company Wells in Southwest Waveland Field	69,906		696,094
16	Connect Mobil Block 352 to H.I.O.S. 42" Line, West Cameron	292,133		471,567
17	Connect Getty Block 487, West Cameron, to Texas Eastern Line	293,593		1,278,557
18	Replace Portion of No. 1 Tube Crossing Red River on Latex-Sarepta No. 2 Line	222,302		207,698
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CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—GAS
(Accounts 107 and 106)
(Continued)

Line No.	Description of Project (a)	Construction Work in Progress—Gas (Account 107) (b)	Completed Construction Not Classified—Gas (Account 106) (c)	Estimated Additional Cost of Project (d)
	<u>Major Items (Continued)</u>	\$	\$	\$
1	Construct Interchange Point with			
2	Michigan-Wisconsin Pipeline Company,			
3	Rapides Parish, Louisiana	189,166		87,334
4	Install Dehydration Facilities,			
5	Bistineau Gas Storage Field	1,571,259		1,143,741
6	Revise Liquid Knock-Out System at			
7	Bistineau Gas Storage Field	492,249		739,651
8				
9	Total Major Projects	8,276,829		25,497,838
10				
11	<u>Minor Items</u>			
12	Transmission Systems (114 in Number)	886,902		
13	Compressor Stations (13 in Number)	224,055		
14	Gathering Systems (45 in Number)	1,571,464		
15	General Plants (7 in Number)	237,598		
16	Underground Storage (3 in Number)	224,824		
17	Undistributed (2 in Number)	(4,968)		
18				
19	Total Minor Items	3,139,875		
20				
21	<u>Research and Development</u>			
22	None			
23				
24	Total	\$11,416,704		\$ 25,497,838
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ACCUMULATED PROVISION FOR DEPRECIATION OF GAS UTILITY PLANT (Account 108)

1. Report below the information called for concerning provision for depreciation of gas utility plant.

2. Explain any important adjustments during year.

3. Explain any difference between the amount for book cost of plant retired, line 11, column (c), and that reported in the schedule for gas plant in service, pages 501-504, column (d) exclusive of retirements of nondepreciable property.

4. The provisions of account 108 in the Uniform System of Accounts contemplate that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, preliminary closing entries should be made to tentatively functionalize the book cost of the plant retired. In addition, all costs included

in retirement work in progress at year end should be included in the appropriate functional classifications.

5. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

6. In section B show the amounts applicable to prescribed functional classifications.

A. Balances and Changes During Year

Line No.	Item (e)	Total (b)	Gas plant in service (c)	Gas plant held for future use (d)	Gas plant leased to others (e)
1	Balance beginning of year	\$452,488,574	\$452,488,574	\$	\$
2	Depreciation provisions for year, charged to:				
3	(403) Depreciation expense	32,462,475	32,462,475		
4	(413) Expenses of gas plant leased to others				
5	Transportation expenses-clearing	1,138,795	1,138,795		
6	Other clearing accounts				
7	Other accounts (specify):				
8					
9	Total depreciation provisions for year	33,601,270	33,601,270		
10	Net charges for plant retired:				
11	Book cost of plant retired	2,036,163	2,036,163		
12	Cost of removal	148,210	148,210		
13	Salvage (credit)	947,626	947,626		
14	Net charges for plant retired	1,236,747	1,236,747		
15	Other debit or credit items (describe) Reimbursement for relocations (Cr.)	542,452	542,452		
16	Misc. - Accrued Reserve on Property transferred (Dr.)	1,971	1,971		
17	Balance end of year	485,393,578	485,393,578		

B. Balances at End of Year According to Functional Classifications

Line No.	Item (e)	Total (b)	Gas plant in service (c)	Gas plant held for future use (d)	Gas plant leased to others (e)
18	Production—manufactured gas	174,989	174,989		
19	Production and gathering—natural gas	66,179,656	66,179,656		
20	Products extraction—natural gas				
21	Underground gas storage	20,201,160	20,201,160		
22	Other storage plant				
23	Base load LNG terminaling and processing plant	382,824,457	382,824,457		
24	Transmission				
25	Distribution				
26	General	16,013,316	16,013,316		
27	Total	\$485,393,578	\$485,393,578		

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

**ACCUMULATED PROVISION FOR AMORTIZATION AND DEPLETION OF GAS UTILITY PLANT-
UNDERGROUND STORAGE LAND AND LAND RIGHTS (Account 111)**

1. Report below amounts in account 111 pertaining to the amortization of underground storage land and land rights.

2. Explain and give particulars of important adjustments during the year.

3. Under "Debits or (credits) to account 421.1 or 421.2 line 16 report the excess of book cost of land and land rights retired, less any proceeds realized at retirement, over the accumulated provisions for such land and land rights.

Account Balance and Changes During Year

Line No.	Item (a)	Total (b)	Gas Plant in Service (c)	Gas Plant leased to Others (d)
1	Balance beginning of year	\$ 1,050,709	\$ 1,050,709	\$
2	Depletion accruals for year, charged to:			
3	(404.2) Amortization of underground storage			
4	land and land rights	84,976	84,976	
5	(413) Expenses of gas plant leased to others..			
6	Other accounts: (Specify)			
7				
8				
9				
10	Total accruals	84,976	84,976	
11	Total (line 1 plus line 10)	1,135,685	1,135,685	
12				
13	Net charges for retirements during year:			
14	Book cost of land & land rights retired.....			
15	Proceeds realized (credit)			
16	Debits or (credits) to account 421.1 or 421.2..			
17	(see Instruction 3)			
18				
19	Net charges for retirements			
20				
21	Other debits and credits: (describe separately)			
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47	Balance end of year	1,135,685	1,135,685	

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Year ended December 31, 1978

1. Report below natural gas operating revenues for each prescribed account, and manufactured gas revenues in total.		2. Natural gas means either natural gas unmixed or any mixture of natural and manufactured gas.		3. Number of customers, cols. (f) and (g), should be reported on the basis of meters, plus number of flat rate accounts, except that where separate meter readings are added for billing purposes one customer should be counted for each group of meters so added. The average number of customers means the average of twelve figures at the close of each month. If customer count in the residential and commercial class-		4. Quantities of natural gas sold should be reported in M.c.f. If billings are on a term basis, the B.t.u. content of the gas sold should be given, and the sales converted to M.c.f. for the purpose of this report.		5. If increases or decreases from preceding year, columns (c), (e) and (g), are not derived from previously reported figures, explain any inconsistencies.		6. Classification of Commercial and Industrial Sales, Account 481, according to Small (or Commercial) and Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater generally than 200,000 M.c.f. per year or approximately 800 M.c.f. per day of normal requirements. See Account 481 of the Uniform System of Accounts. Explain basis of classification.	
Schedule 59 TITLE OF ACCOUNT (a)		M.C.F. OF NATURAL GAS SOLD *		INC. OR DECR. FROM PRECEDING YEAR		AVG. NO. OF NAT. GAS CUSTOMERS PER MO.					
		Amount for year (b)	1/ (c)	Incr. or Decr. from preceding year (d)	Quantity for year (e)	Incr. or Decr. from preceding year (f)	Number of Customers (g)				
GAS SERVICE REVENUES		\$		\$							
480 Residential sales.....			-	-		-	-				
481 Commercial & Industrial sales.....		200,477,961		(2,186,820)	119,255,611	168	(7)				
Small (or comm.) see instr. 6.....		6,674,518		1,216,436	4,677,190	6	-				
Large (or ind.) see instr. 6.....											
482 Other sales to public authorities.....											
484 Interdepartmental sales.....											
Total sales to ultimate consumers.....		207,152,479		(970,384)	123,932,801	174	(7)				
483 Sales for resale.....		973,123,279		134,303,521	699,643,565	482	-				
Total nat. gas service revenues.....		1,180,275,758		133,333,137	823,576,366	656	(7)				
Revenues from manufactured gas.....											
Total gas service revenues.....		1,180,275,758		133,333,137							
OTHER OPERATING REVENUES											
487 Forfeited discounts.....		3,873		3,873							
488 Misc. service revenues.....		5,000		(5,500)							
489 Rev. from trans. of gas of others.....		5,669,276		1,420,950							
490 Sales of prod. ext. from nat. gas.....											
491 Rev. from nat. gas proc. by others.....		1,662,256		307,446							
492 Incidental gasoline and oil sales.....		1,056,269		146,185							
493 Rent from gas property.....		246,437		(1,471)							
494 Interdepartmental rents.....											
495 Other gas revenues.....		225,836		4,578							
Total other operating revenues.....		8,868,947		1,876,061							
Total gas operating revenues.....		\$ 1,189,144,705		\$ 135,209,198							
Sales by communities (incl. main line sales to resid. and comm. customers).....											
Main line industrial sales (incl. main line sales to pub. authorities) ..					207,152,479						
Sales for resale					973,123,279						
Other sales to public authorities (from local distribution only)											
Interdepartmental sales											
Total as above - line 10 columns (b) and (d)					\$ 1,180,275,758						
Important Changes During Year, for important new territory added and important rate increases or decreases) ..											
(See pg. 108, Important Changes During Year, for important new territory added and important rate increases or decreases) ..											

Note: 1/ After deducting provision for possible rate and other adjustments.

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UNAUTHORIZED OVERRUN PENALTIES AND WAIVERS OF PENALTIES

gas on the same day, together with the other information as applicable to each of such customers, including whether penalties were charged or waived for the customers receiving the unauthorized overrun gas and the volume of such unauthorized overrun gas.

4. Respondent may report the information by rate zones if deemed appropriate.

for taking unauthorized overrun gas and the names of those customers not penalized for taking unauthorized overrun gas on the same day, together with the other information as applicable to each of such customers. Indicate the unauthorized overrun volumes for which penalties were charged and the unauthorized overrun volumes for which penalties were not charged.

3. Opposite line (3) report the names of the customers refused overrun gas and the names of the customers taking unauthorized overrun

1. Report in the appropriate columns below opposite lines (1), (2) and (3) the pertinent information for the reported year concerning penalties imposed on, and waivers granted to, all resale customers taking unauthorized overrun gas. "Unauthorized overrun gas" refers to that gas taken without permission of your company by a customer on any day in excess of its contractual entitlement under any applicable rate schedule under which service was being rendered.

2. Opposite line (4) report the names of the customers penalized

Line No.	Periods in which unauthorized overrun gas was taken and for which penalties were either charged or waived (a)	Name of Customer (b)	Applicable FPC rate schedule under which service was being rendered (c)	Volume of unauthorized overrun gas in Mcf (14.73 pps at 60° F) (d)	Dollar amount of penalty which was (e)		Period for which waiver was granted (g)	Reason for granting the waiver (h)
					charged	waived (f)		
1	During each of the 3 highest days of system peak deliveries.	See Pages 515-A through 515-B						
2	During the highest consecutive 3-day system peak deliveries.	Same As 1 Above						
3	During the month of highest system deliveries.	See Pages 515-C through 515-G						
4	On any day when a customer was penalized for taking unauthorized overrun gas while another customer, on the same day, received unauthorized overrun gas without penalty.	See Page 515-H						
5	On any day when unauthorized overrun gas was taken by a customer while another customer, on the same day, was refused overrun gas.	None						

If service was being rendered under a non-FPC rate schedule so indicate

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UNAUTHORIZED OVERRUN PENALTIES AND WAIVERS OF PENALTIES (CONTINUED)

Line No.	Periods in which unauthorized overrun gas was taken and for which penalties were either charged or waived	Name of Customer (b)	Applicable FPC rate schedule under which service was being rendered (c)	Volume of unauthorized overrun gas in Mcf (14.73 psia at 60° F) (d)	Dollar amount of penalty which was		Period for which waiver was granted (g)	Reason for granting the waiver (h)
					charged (e)	waived (f)		
1	During each of the 3 highest days of system peak deliveries.	Dixie Gas Company, Inc. - Dutchtown, Louisiana	G-S	381 329 290		\$ 3,810 3,290 2,900	1-18-78 1-19-78 1-20-78	1/
		Hornbeck, Louisiana, Town of	G-S	128		1,280	1-19-78	
		Livingston Gas and Utility Company - Port Vincent and Environs - Louisiana	G-S	230		2,300	1-19-78	
		Mobile County Gas District - Citronelle, Bayou La Batre and their Environs - Alabama	DG-N	450		4,500	1-19-78	
		New Summerfield, Texas, City of	G-N	380 468 397		3,800 4,680 3,970	1-18-78 1-19-78 1-20-78	
	* 1-18-78 1-19-78 1-20-78							

* If service was being rendered under a non-FPC rate schedule so indicate

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

UNAUTHORIZED OVERRUN PENALTIES AND WAIVERS OF PENALTIES (CONTINUED)

Line No.	Periods in which unauthorized overrun gas was taken and for which penalties were either charged or waived	Name of Customer (b)	Applicable PPC rate schedule under which service was being rendered (c)	Volume of unauthorized overrun gas in Mcf (14.73 cubic feet at 60° F) (d)	Dollar amount of penalty which was (e) charged (f) waived		Period for which waiver was granted (g)	Reason for granting the waiver (h)
					(e)	(f)		
1	During each of the 3 highest days of system peak deliveries.	Norco Gas & Fuel Company, Inc. - New Sarpy, Louisiana	G-S	140 120		\$ 1,400 1,200	1-19-78 1-20-78	1/
		South Coast Gas Company, Inc. - Bayou Blue, Louisiana	G-S	187		1,870	1-19-78	
		South Coast Gas Company, Inc. - Raceland, Louisiana	G-S	504		5,040	1-18-78	
		Walker, Town of & Livingston, Village of - Louisiana	G-S	177 591 376		1,770 5,910 3,760	1-18-78 1-19-78 1-20-78	
		Westlake, Louisiana, Town of	G-S	499		4,990	1-19-78	
	* 1-18-78 1-19-78 1-20-78							

* If service was being rendered under a non-PPC rate schedule so indicate

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

UNAUTHORIZED OVERRUN PENALTIES AND WAIVERS OF PENALTIES (CONTINUED)

Line No.	Periods in which unauthorized overrun gas was taken and for which penalties were either charged or waived	Name of Customer (b)	Applicable FPC rate schedule under which service was being rendered (c)	Volume of unauthorized overrun gas in Mcf (14.73 cubic ft at 60° F) (d)	Dollar amount of penalty which was (e) charged (f) waived		Period for which waiver was granted (g)	Reason for granting the waiver (h)
					(e)	(f)		
3	During the month of highest system deliveries.	Conecuh-Monroe Counties Gas District - Alabama Dixie Gas Company, Inc. - Dutchtown, Louisiana	DG-N G-S	104 212 142 182 230 250 179 192 299 294 208 112 282 381 329 290 221 195 139 191		\$ 1,040 2,120 1,420 1,820 2,300 2,500 1,790 1,920 2,990 2,940 2,080 1,120 2,820 3,810 3,290 2,900 2,210 1,950 1,390 1,910	1-26-78 1- 2-78 1- 3-78 1- 8-78 1- 9-78 1-10-78 1-11-78 1-12-78 1-13-78 1-14-78 1-15-78 1-16-78 1-17-78 1-18-78 1-19-78 1-20-78 1-21-78 1-22-78 1-23-78 1-25-78	1/

If service was being rendered under a non-FPC rate schedule an indicate

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UNITED GAS PIPE LINE COMPANY

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UNAUTHORIZED OVERRUN PENALTIES AND WAIVERS OF PENALTIES (CONTINUED)

Line No.	Periods in which unauthorized overrun gas was taken and for which penalties were either charged or waived	Name of Customer (b)	Applicable FPC rate schedule under which service was being rendered (c)	Volume of unauthorized overrun gas in Mcf (14.73 cubic ft at 60° F) (d)	Dollar amount of penalty which was		Period for which waiver was granted (g)	Reason for granting the waiver (h)
					charged (e)	waved (f)		
3	During the month of highest system deliveries.	Hornbeck, Louisiana, Town of Livingston Gas and Utility Company - Port Vincent and Environs - Louisiana	G-S	198		\$ 1,980	1-26-78	1/
				246		2,460	1-27-78	
				191		1,910	1-28-78	
				156		1,560	1-29-78	
				295		2,950	1-30-78	
				273		2,730	1-31-78	
		Mobile County Gas District - Citronelle, Bayou La Batre and their Environs - Alabama	DG-S	128		1,280	1-19-78	
				230		2,300	1-19-78	
		Mobile County Gas District - Citronelle, Bayou La Batre and their Environs - Alabama	DG-S	860		8,600	1- 9-78	
				1,311		13,110	1-14-78	
				450		4,500	1-19-78	

If service was being rendered under a non-FPC rate schedule an indicator

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

UNAUTHORIZED OVERRUN PENALTIES AND WAIVERS OF PENALTIES (CONTINUED)

Line No.	Periods in which unauthorized overrun gas was taken and for which penalties were either charged or waived	Name of Customer (b)	Applicable FPC rate schedule under which service was being rendered (c)	Volume of unauthorized overrun gas in Mcf (14.73 cu ft at 60° F) (d)	Dollar amount of penalty which was		Period for which waiver was granted (g)	Reason for granting the waiver (h)
					charged (e)	waived (f)		
3	During the month of highest system deliveries.	New Summerfield, Texas, City of	G-N	190 148 311 329 134 211 188 118 177 380 468 397 346 268 229 309 113 376 151 114 364 340		\$ 1,900 1,480 3,110 3,290 1,340 2,110 1,880 1,180 1,770 3,800 4,680 3,970 3,460 2,680 2,290 3,090 1,130 3,760 1,510 1,140 3,640 3,400	1-8-78 1-9-78 1-10-78 1-11-78 1-12-78 1-13-78 1-14-78 1-16-78 1-17-78 1-18-78 1-19-78 1-20-78 1-21-78 1-22-78 1-23-78 1-25-78 1-26-78 1-27-78 1-28-78 1-29-78 1-30-78 1-31-78	1/

* If service was being rendered under a non-FPC rate schedule an indicate

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

UNAUTHORIZED OVERRUN PENALTIES AND WAIVERS OF PENALTIES (CONTINUED)

Line No.	Periods in which unauthorized overrun gas was taken and for which penalties were either charged or waived	Name of Customer (b)	Applicable FPC rate schedule under which service was being rendered (c)	Volume of unauthorized overrun gas in Mcf (14.73 psi at 60° F) (d)	Dollar amount of penalty which was (e) charged (f) waived		Period for which waiver was granted (g)	Reason for granting the waiver (h)
					(e)	(f)		
3	During the month of highest system deliveries.	Norco Gas & Fuel Company, Inc. - New Sarpy, Louisiana	G-S	123 140 120 115		\$ 1,230 1,400 1,200 1,150	1-14-78 1-19-78 1-20-78 1-30-78	1/
		St. James Parish - Remy, Louisiana	G-S	149		1,490	1-11-78	
		South Coast Gas Company, Inc. Bayou Blue, Louisiana	G-S	108 187		1,080 1,870	1-13-78 1-19-78	
		South Coast Gas Company, Inc. Raceland, Louisiana	G-S	314 504		3,140 5,040	1-17-78 1-18-78	
		Walker, Town of & Livingston, Village of - Louisiana	G-S	226 177 591 376		2,260 1,770 5,910 3,760	1-14-78 1-18-78 1-19-78 1-20-78	

If service was being rendered under a non-FPC rate schedule an indicate

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

UNAUTHORIZED OVERRUN PENALTIES AND WAIVERS OF PENALTIES (CONTINUED)

Line No.	Periods in which unauthorized overrun gas was taken and for which penalties were either charged or waived	Name of Customer (b)	Applicable FPC rate schedule under which service was being rendered (c)	Volume of unauthorized overrun gas in Mcf (14.73 cubic feet at 60° F) (d)	Dollar amount of penalty which was		Period for which waiver was granted (g)	Reason for granting the waiver (h)
					charged (e)	waived (f)		
3	During the month of highest system deliveries.	Westlake, Louisiana, Town of	G-S	499		\$ 4,990	1-19-78	1/

* If service was being rendered under a non-FPC rate schedule so indicate

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

UNAUTHORIZED OVERRUN PENALTIES AND WAIVERS OF PENALTIES (CONTINUED)

Line No.	Periods in which unauthorized overrun gas was taken and for which penalties were either charged or waived	Name of Customer (b)	Applicable FPC rate schedule under which service was being rendered (c)	Volume of unauthorized overrun gas in Mcf (14.73 psia at 60° F) (d)	Dollar amount of penalty which was		Period for which waiver was granted (g)	Reason for granting the waiver (h)
					charged (e)	waived (f)		
4	On any day when a customer was penalized for taking unauthorized overrun gas while another customer, on the same day, received unauthorized overrun gas without penalty.	Entex, Inc. Bogalusa, Louisiana Dixie Gas Company, Inc. - Dutchtown, Louisiana	DG-N G-S	949 194	\$ 9,490	\$ 1,940	2-3-78	1/
	1/ Each MDQ overrun penalty was excused based upon representation of its customers that such overruns were necessitated by unforeseeable weather conditions and further that such overruns were minimized, to the extent possible, by such customers not serving any industrial gas on the date of any such overrun.							

If service was being rendered under a non-FPC rate schedule so indicate

UNITED GAS PIPE LINE COMPANY

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FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS - Note (D)

1. Report below particulars concerning sales of natural gas to industrial customers served other than from local distribution systems operated by the respondent classifying between field sales and transmission sales and further subdividing these sales between sales subject to FPC certification and sales not requiring a FPC certificate. Include also any field and main line sales, classified as Other Sales to Public Authorities and indicate such inclusion "Field sales" shall mean sales made from wells, from points along gathering lines in gas field or production areas or from points along transmission lines within field or production areas and "transmission sales" shall mean sales made from points along transmission lines not within gas fields or production areas.

2. Natural gas means either natural gas unmixed, or any mixture of any natural and manufactured gas. Designate,

however, any sales of mixed gas. In a footnote state the components of mixed gas, i.e., natural and refinery gases, natural and coke over gases, etc., and specify the approximate percentage of natural gas in the mixture.

3. Report separately sales to each field and main line industrial consumer to which sales of 50,000 Mcf or more were made during the year, grouped by States and totalled for each. Other sales should be reported in total for each State, showing number of sales so grouped.

4. Provide separate totals for each State in addition to a grand total for all field and main line industrial sales.

5. Point of delivery, column (c), should be so designated that it can be readily identified on map or the respondent's pipe line system.

Line No.	Name of Customer (Designate associated companies) (a)	Lastest Effective Docket Number in which Delivery was Authorized (b)	Point of Delivery (State and county, or city) (c)	Type of Sale (see Instr. 6) (d)	Approx. B.t.u. per cu. ft. (e)
1	STATE OF ALABAMA			Note	
2				(A)	
3	<u>Interstate Sales</u>				
4					
5	<u>Account 481, Commercial and Industrial</u>				
6	<u>Sales</u>				
7					
8	Allied Paper Incorporated	CP64-301	Near Jackson	1	1017
9					
10	Aluminum Company of America	CP61-131	Mobile	1	1003
11					
12	Chevron USA, Inc.	CP61-131	Mobile	1	1003
13					
14	Container Corporation of America	CP63-124	Brewton	1	1003
15					
16	Courtaulds North America, Inc.	CP61-131	Near Salco	1	1017
17					
18	GAF Corporation	CP61-131	Mobile	1	1003
19					
20	Ideal Cement Company, Division of				
21	Ideal Basic Industries, Inc.	CP61-131	Mobile	1	1003
22					
23	International Paper Company	CP61-131	Magazine Point	1	1003
24					
25	National Gypsum Company	CP61-131	Mobile	1	1003
26					
27	Scott Paper Company	CP61-131	Mobile	1	1003
28					
29	Shell Chemical Company, A Division				
30	of Shell Oil Company	CP68-68	Near LeMoyne	1	1003
31					
32	Stauffer Chemical Company	CP61-131	Near Salco	1	1017
33					
34	Stone Container Corporation	CP61-131	Mobile	1	1003
35					
36	1 Customer Receiving Less Than				
37	50,000 Mcf at each Delivery Point				
38					
39	Provision for Possible Rate and Other				
40	Adjustments				
41					
42	Total Account 481				
43					
44	Total Interstate Sales				
45					
46	Total State of Alabama				
47					

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

UNAUTHORIZED OVERRUN PENALTIES AND WAIVERS OF PENALTIES (CONTINUED)

Line No.	Periods in which unauthorized overrun gas was taken and for which penalties were either charged or waived (a)	Name of Customer (b)	Applicable FPC rate schedule under which service was being rendered (c)	Volume of unauthorized overrun gas in Mcf (14.73 psia at 60° F) (d)	Dollar amount of penalty which was		Period for which waiver was granted (g)	Reason for granting the waiver (h)
					charged (e)	waived (f)		
4	On any day when a customer was penalized for taking unauthorized overrun gas while another customer, on the same day, received unauthorized overrun gas without penalty.	Entex, Inc. Bogalusa, Louisiana Dixie Gas Company, Inc. - Dutchtown, Louisiana	DG-N C-S	949 194	\$ 9,490	\$ 1,940	2-3-78	1/
	1/ Each MDQ overrun penalty was excused based upon representation of its customers that such overruns were necessitated by unforeseeable weather conditions and further that such overruns were minimized, to the extent possible, by such customers not serving any industrial gas on the date of any such overrun.							

1/ If service was being rendered under a non-FPC rate schedule so indicate

UNITED GAS PIPE LINE COMPANY

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Annual report of.....Year ended December 31, 19.....

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS - Note (D)

1. Report below particulars concerning sales of natural gas to industrial customers served other than from local distribution systems operated by the respondent classifying between field sales and transmission sales and further subdividing these sales between sales subject to FPC certification and sales not requiring a FPC certificate. Include also any field and main line sales, classified as Other Sales to Public Authorities and indicate such inclusion "Field sales" shall mean sales made from wells, from points along gathering lines in gas field or production areas or from points along transmission lines within field or production areas and "transmission sales" shall mean sales made from points along transmission lines not within gas fields or production areas.

2. Natural gas means either natural gas unmixed, or any mixture of any natural and manufactured gas. Designate,

however, any sales of mixed gas. In a footnote state the components of mixed gas, i.e., natural and refinery gases, natural and coke oven gases, etc., and specify the approximate percentage of natural gas in the mixture.

3. Report separately sales to each field and main line industrial consumer to which sales of 50,000 Mcf or more were made during the year, grouped by States and totalled for each. Other sales should be reported in total for each State, showing number of sales so grouped.

4. Provide separate totals for each State in addition to a grand total for all field and main line industrial sales.

5. Point of delivery, column (c), should be so designated that it can be readily identified on map or the respondent's pipe line system.

Line No.	Name of Customer (Designate associated companies) (a)	Lastest Effective Docket Number in which Delivery was Authorized (b)	Point of Delivery (State and county, or city) (c)	Type of Sale (see Instr. 6) (d)	Approx. B.t.u. per cu. ft. (e)
1	STATE OF ALABAMA				Note
2					(A)
3	<u>Interstate Sales</u>				
4					
5	<u>Account 481, Commercial and Industrial</u>				
6	<u>Sales</u>				
7					
8	Allied Paper Incorporated	CP64-301	Near Jackson	1	1017
9					
10	Aluminum Company of America	CP61-131	Mobile	1	1003
11					
12	Chevron USA, Inc.	CP61-131	Mobile	1	1003
13					
14	Container Corporation of America	CP63-124	Brewton	1	1003
15					
16	Courtaulds North America, Inc.	CP61-131	Near Salco	1	1017
17					
18	GAF Corporation	CP61-131	Mobile	1	1003
19					
20	Ideal Cement Company, Division of				
21	Ideal Basic Industries, Inc.	CP61-131	Mobile	1	1003
22					
23	International Paper Company	CP61-131	Magazine Point	1	1003
24					
25	National Gypsum Company	CP61-131	Mobile	1	1003
26					
27	Scott Paper Company	CP61-131	Mobile	1	1003
28					
29	Shell Chemical Company, A Division				
30	of Shell Oil Company	CP68-68	Near LeMoyne	1	1003
31					
32	Stauffer Chemical Company	CP61-131	Near Salco	1	1017
33					
34	Stone Container Corporation	CP61-131	Mobile	1	1003
35					
36	1 Customer Receiving Less Than				
37	50,000 Mcf at each Delivery Point				
38					
39	Provision for Possible Rate and Other				
40	Adjustments				
41					
42	Total Account 481				
43					
44	Total Interstate Sales				
45					
46	Total State of Alabama				
47					

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 19.....⁷⁸

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS

6. Use following codes to designate type of sale in Column (d): Firm 1; Off peak 2; Interruptible 3; Other 4. Define by appropriate footnote, the meaning of each term in describing the type of sale, indicating specifically any order of priority in service between types of sale and among sales of the same type.

7. On each line following an entry in Column (h), itemize separately the adjustment portion of the entry in Column (h) due to adjustment provisions, such as purchased gas, tax, Btu or other rate adjustments. The difference between columns (g) and (h) should be the revenues resulting from the base contract rate named in the docket entered in Column (b). The effect of purchased gas, tax, Btu or other rate adjustment

provision shall be shown as the quotient of the total annual revenues received for the year from the application of each rate adjustment provision divided by the annual volume of gas delivered.

8. For each sale of 50,000 Mcf or more per year at each point of delivery, show in column (l) the non-coincidental peak day volume of delivery at pressure base indicated, in column (m) the coincidental system peak day volume of delivery at pressure base indicated and in column (k) show the dates of the noncoincidental peak day deliveries. In a footnote state the date of the system peak day coincidental delivery. If an estimate is used for any peak day delivery, state the basis for such estimate.

Mcf Sold (14.73 psia at 60° F.) (f)	Total (to nearest dollar) (g)	REVENUE			PEAK DAY DELIVERY TO CUSTOMERS			Line No.
		Portion Due to adjustments (itemize on fol- lowing lines) (h)	Cents per Mcf (to near- est hundredth)		Date (k)	Mcf (14.73 psia 60° F)		
			Total (i)	Portion due to Adjustments (j)		Noncoincidental (l)	Coincidental (m)	
							Note (C)	1
								2
								3
								4
								5
								6
800,109	1,468,043		183.48		11-5	4,691	1,770	7
1,621,877	3,069,931		189.28		11-4	12,079	3,947	8
474,127	883,190		186.28		1-8	2,010	1,740	9
1,022,920	1,890,039		184.77		10-31	6,257	3,856	10
1,700,680	3,104,272		182.53		9-19	8,475	6,437	11
510,717	953,818		186.76		12-27	2,000	1,406	12
								13
270,523	508,251		187.88		10-17	4,311	141	14
853,452	1,596,336		187.04		4-1	3,000	3,000	15
838,693	1,555,550		185.47		1-14	4,342	3,000	16
1,618,999	3,055,844		188.75		11-5	14,705	4,609	17
								18
57,244	118,596		207.18		1-9	687	187	19
1,457,433	2,655,604		182.21		6-29	61,127	3,132	20
435,128	805,727		185.17		2-6	1,599	1,239	21
								22
26,829	49,026		182.74				131	23
	199,988							24
11,688,731	21,914,215							25
11,688,731	21,914,215							26
11,688,731	21,914,215							27
11,688,731	21,914,215							28
								29
								30
								31
								32
								33
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								36
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UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 19⁷⁸....

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Line No.	Name of Customer (Designate associated companies) (a)	Lastest Effective Docket Number in which Delivery was Authorized (b)	Point of Delivery (State and county, or city) (c)	Type of Sale (see Instr. 6) (d)	Approx. B.t.u. per cu. ft. (e)
1	STATE OF FLORIDA				Note
2					(A)
3	<u>Interstate Sales</u>				
4					
5	<u>Account 481, Commercial and Industrial</u>				
6	<u>Sales</u>				
7					
8	Air Products and Chemicals, Inc.	CP60-14	Near Floridatown	1	1023
9					
10	American Cyanamid Company	CP60-14	Near Pensacola	1	1023
11					
12	Gulf Power Company	CP61-131	Near Pensacola	1	1004
13					
14	Monsanto Textiles Company	CP60-14	Near Pensacola	1	1004
15					
16	Reichhold Chemicals, Inc. (Newport				
17	Division)	CP61-131	Pensacola	1	1014
18					
19	1 Customer Receiving Less Than				
20	50,000 Mcf at each Delivery Point				
21					
22	Provision for Possible Rate and Other				
23	Adjustments				
24					
25	Total Account 481				
26					
27	<u>Account 482, Other Sales to Public</u>				
28	<u>Authorities</u>				
29					
30	United States of America, The	CP61-131	Naval Auxiliary Air Station,		
31			Corry Field	1	1014
32					
33		CP61-131	Naval Air Station, Pensacola	1	1014
34					
35		CP61-131	Naval Auxiliary Air Station,		
36			Saufley Field	1	1014
37					
38	Provision for Possible Rate and Other				
39	Adjustments				
40					
41	Total Account 482				
42					
43	Total Interstate Sales				
44					
45	Total State of Florida				
46					
47	STATE OF LOUISIANA				
48					
49	<u>Interstate Sales</u>				
50					
51	<u>Account 481, Commercial and Industrial</u>				
52	<u>Sales</u>				
53					
54	Atlas Processing Company	CP61-151	Shreveport	1	1051
55					
56	Billeaud Sugar Factory		Broussard	1	1035
57					
58	Boise Southern Company		Beauregard Parish	1	1012
59					
60	Champion Building Products - Champion				
61	International Corporation		Near Holden	1	1046
62					

UNITED GAS PIPE LINE COMPANY

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Annual report of.....Year ended December 31, 19.....

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS

6. Use following codes to designate type of sale in Column (d): Firm 1; Off peak 2; Interruptible 3; Other 4. Define by appropriate footnote, the meaning of each term in describing the type of sale, indicating specifically any order of priority in service between types of sale and among sales of the same type.

7. On each line following an entry in Column (h), itemize separately the adjustment portion of the entry in Column (h) due to adjustment provisions, such as purchased gas, tax, Btu or other rate adjustments. The difference between columns (g) and (h) should be the revenues resulting from the base contract rate named in the docket entered in Column (b). The effect of purchased gas, tax, Btu or other rate adjustment

provision shall be shown as the quotient of the total annual revenues received for the year from the application of each rate adjustment provision divided by the annual volume of gas delivered.

8. For each sale of 50,000 Mcf or more per year at each point of delivery, show in column (l) the non-coincidental peak day volume of delivery at pressure base indicated, in column (m) the coincidental system peak day volume of delivery at pressure base indicated and in column (k) show the dates of the noncoincidental peak day deliveries. In a footnote state the date of the system peak day coincidental delivery. If an estimate is used for any peak day delivery, state the basis for such estimate.

Mcf Sold (14.73 psia at 60° F.) (f)	Total (to nearest dollar) (g)	REVENUE			PEAK DAY DELIVERY TO CUSTOMERS			Line No.
		Portion Due to adjustments (itemize on fol- lowing lines) (h)	Cents per Mcf (to near- est hundredth)		Date (k)	Mcf (14.73 psia 60° F)		
			Total (i)	Portion due to Adjustments (j)		Noncoincidental (l)	Coincidental (m)	
							Note (C)	1
								2
								3
								4
								5
800,109	1,468,043		183.48		11-5	4,691		6
1,621,877	3,069,931		189.28		11-4	12,079		7
474,127	883,190		186.28		1-8	2,010		8
1,022,920	1,890,039		184.77		10-31	6,257		9
1,700,680	3,104,272		182.53		9-19	8,475		10
510,717	953,818		186.76		12-27	2,000		11
								12
270,523	508,251		187.88		10-17	4,311		13
853,452	1,596,336		187.04		4-1	3,000		14
838,693	1,555,550		185.47		1-14	4,342		15
1,618,999	3,055,844		188.75		11-5	14,705		16
								17
57,244	118,596		207.18		1-9	687		18
1,457,433	2,655,604		182.21		6-29	61,127		19
435,128	805,727		185.17		2-6	1,599		20
								21
26,829	49,026		182.74					22
	199,988							23
11,688,731	21,914,215							24
								25
11,688,731	21,914,215							26
								27
11,688,731	21,914,215							28
								29
								30
								31
								32
								33
								34
								35
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UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 19⁷⁸....

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Line No.	Name of Customer (Designate associated companies) (a)	Lastest Effective Docket Number in which Delivery was Authorized (b)	Point of Delivery (State and county, or city) (c)	Type of Sale (see Instr. 6) (d)	Approx. B.t.u. per cu. ft. (e)
1	STATE OF FLORIDA				Note
2					(A)
3	<u>Interstate Sales</u>				
4					
5	<u>Account 481, Commercial and Industrial</u>				
6	<u>Sales</u>				
7					
8	Air Products and Chemicals, Inc.	CP60-14	Near Floridatown	1	1023
9					
10	American Cyanamid Company	CP60-14	Near Pensacola	1	1023
11					
12	Gulf Power Company	CP61-131	Near Pensacola	1	1004
13					
14	Monsanto Textiles Company	CP60-14	Near Pensacola	1	1004
15					
16	Reichhold Chemicals, Inc. (Newport				
17	Division)	CP61-131	Pensacola	1	1014
18					
19	1 Customer Receiving Less Than				
20	50,000 Mcf at each Delivery Point				
21					
22	Provision for Possible Rate and Other				
23	Adjustments				
24					
25	Total Account 481				
26					
27	<u>Account 482, Other Sales to Public</u>				
28	<u>Authorities</u>				
29					
30	United States of America, The	CP61-131	Naval Auxiliary Air Station,		
31			Corry Field	1	1014
32					
33		CP61-131	Naval Air Station, Pensacola	1	1014
34					
35		CP61-131	Naval Auxiliary Air Station,		
36			Saufley Field	1	1014
37					
38	Provision for Possible Rate and Other				
39	Adjustments				
40					
41	Total Account 482				
42					
43	Total Interstate Sales				
44					
45	Total State of Florida				
46					
47	STATE OF LOUISIANA				
48					
49	<u>Interstate Sales</u>				
50					
51	<u>Account 481, Commercial and Industrial</u>				
52	<u>Sales</u>				
53					
54	Atlas Processing Company	CP61-151	Shreveport	1	1051
55					
56	Billeaud Sugar Factory		Broussard	1	1035
57					
58	Boise Southern Company		Beauregard Parish	1	1012
59					
60	Champion Building Products - Champion				
61	International Corporation		Near Holden	1	1046
62					

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 19..78

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Line No.	Name of Customer (Designate associated companies) (a)	Lastest Effective Docket Number in which Delivery was Authorized (b)	Point of Delivery (State and county, or city) (c)	Type of Sale (see Instr. 6) (d)	Approx. B.t.u. per cu. ft. (e)
1	STATE OF LOUISIANA (CONTINUED)				Note
2					(A)
3	<u>Interstate Sales (Continued)</u>				
4					
5	<u>Account 481, Commercial and Industrial</u>				
6	<u>Sales (Continued)</u>				
7					
8	Cities Service Company	CP66-392	Near Swartz	1	1021
9					
10	Cities Service Company		Near Lake Charles	1	1043
11					
12	Continental Group, Inc.	G-232	Near Hodge	1	1014
13					
14	Coronado Oil & Minerals Company		Beauregard Parish	1	1018
15					
16	GATX Terminals Corporation		Goodhope	1	994
17					
18	Georgia-Pacific Corporation	CP67-310	Near Port Hudson	1	1018
19					
20	Gulf States Utilities Company		Roy S. Nelson Power Station, Near Westlake	1	1035
21					
22			Willow Glen Power Station, Near Baton Rouge	1	1018
23					
24			Total Deliveries		
25					
26					
27					
28	Helvetia Sugar Cooperative, Inc.		St. James Parish	1	1031
29					
30	Iberia Sugar Cooperative, Inc.		New Iberia	1	1015
31					
32	International Paper Company	CP61-151	Near Springhill	1	1043
33					
34	International Salt Company		Avery Island	1	1015
35					
36	Kaiser Aluminum & Chemical Corp.		Near Norco	1	1031
37					
38	Kentwood Brick & Tile Manufacturing Company, Inc.	CP66-415	Tangipahoa Parish	1	1015
39					
40					
41	Louisiana Power & Light Company		Near Westwego	1	1025
42					
43	Louisiana Power & Light Company	G-13002	Sterlington	1	953
44					
45			Total Deliveries		
46					
47	Meeker Sugar Cooperative, Inc.		Meeker	1	1031
48					
49	New Orleans Public Service Inc.		New Orleans Market St. Power Plt.	1	1026
50					
51			Michoud Power Plant	1	1048
52					
53			A. B. Paterson Power Plant	1	1042
54					
55			Total Deliveries		
56					
57					
58	Olinkraft, Inc.	CP65-187	West Monroe	1	970
59					
60	Rayville, Town of	CP67-21	Rayville Power Plant	1	1021
61					
62	St. James Sugar Cooperative, Inc.		Near St. James	1	1079

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 19...78

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Mcf Sold (14.73 psia at 60° F.) (f)	REVENUE				PEAK DAY DELIVERY TO CUSTOMERS			Line No.
	Total (to nearest dollar) (g)	Portion Due to adjustments (itemize on fol- lowing lines) (h)	Cents per Mcf (to near- est hundredth)		Date (k)	Mcf (14.73 psia 60° F.)		
			Total (i)	Portion due to Adjustments (j)		Noncoincidental (l)	Coincidental (m)	
							Note (C)	1
								2
								3
								4
								5
								6
6,421,382	10,332,854		160.91		11-10	34,135	16,635	7
996,520	1,844,022		185.05		10-10	6,562	3,095	8
1,136,905	2,124,142		186.84		8-27	14,869	0	9
3,885,475	7,131,345		183.54		8-16	21,056	8,851	10
								11
1,019,950	1,887,213		185.03		10-25	5,775	4,440	12
								13
7,773	14,332		184.38				0	14
	232,214							15
13,468,005	23,566,122							16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
351,715	556,697		158.28		2-6	1,615	1,349	30
2,160,742	3,132,221		144.96		2-7	8,211	8,781	31
								32
4,963	8,052		162.24		12-9	114	219	33
	(171,637)							34
								35
2,517,420	3,525,333							36
								37
15,985,425	27,091,455							38
								39
15,985,425	27,091,455							40
								41
								42
								43
								44
								45
								46
								47
								48
								49
								50
								51
								52
361,384	778,351		215.38		8-3	3,248	3,631	53
90,338	191,018		211.45		1-2	2,606	5	54
1,498,307	416,852	(B) 27,326	27.82	1.82	9-16	15,778	1,532	55
								56
273,407	636,424		232.78		3-20	2,106	876	57
								58
								59
								60
								61
								62

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 19.78...

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Line No.	Name of Customer (Designate associated companies) (a)	Lastest Effective Docket Number in which Delivery was Authorized (b)	Point of Delivery (State and county, or city) (c)	Type of Sale (see Instr. 6) (d)	Approx. B.t.u. per cu. ft. (e)
1	STATE OF LOUISIANA (CONTINUED)				Note (A)
2					
3	Interstate Sales (Continued)				
4					
5	Account 481, Commercial and Industrial				
6	Sales (Continued)				
7					
8	St. Joe Brick Works, Inc.	G-8230	St. Joe	1	1037
9					
10	St. Martin Sugar Cooperative, Inc.		St. Martin Parish	1	1042
11					
12	Seacoast Products, Inc.		Near Intracoastal City	1	1044
13					
14	Shell Oil Company		Norco	1	1033
15					
16	South Coast Corporation, The		Mathews	1	1024
17					
18			Oaklawn	1	1018
19					
20			Raceland	1	1030
21					
22			Total Deliveries		
23					
24	Stauffer Chemical Company		Bastrop	1	1016
25					
26	Sterling Sugars, Inc.		Near Franklin	1	1018
27					
28	Texasgulf, Inc.		Lafourche Parish	1	1015
29					
30	Trappey's, B. F., Sons, Inc.		Lafayette	1	1051
31					
32	Valentine Sugars, Inc.		Near Lockport	1	1030
33					
34	Westvaco Corporation		Near DeRidder	1	1015
35					
36	Willamette Industries, Inc.	CP65-391	Near Wyatt	1	1023
37					
38	Zapata Haynie Corporation		Cameron Parish	1	1042
39					
40			Terrebonne Parish	1	1060
41					
42			Total Deliveries		
43					
44	37 Customers Receiving Less Than				
45	50,000 Mcf at each Delivery Point				
46					
47	Provision for Possible Rate and Other				
48	Adjustments				
49					
50	Total Account 481				
51					
52	Account 482, Other Sales to Public				
53	Authorities				
54					
55	United States of America, The		Fort Polk Army Base		
56			Near Leesville	1	1012
57					
58					
59					
60					
61					
62					

Annual report of..... UNITED GAS PIPE LINE COMPANY.....Year ended December 31, 1978

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Mcf Sold (14.73 psia at 60° F.) (f)	REVENUE				PEAK DAY DELIVERY TO CUSTOMERS			Line No.
	Total (to nearest dollar) (g)	Portion Due to adjustments (Itemize on fol- lowing lines) (h)	Cents per Mcf (to near- est hundredth)		Date (k)	Mcf (14.73 psia 60° F.)		
			Total (i)	Portion due to Adjustments (j)		Noncoincidental (l)	Coincidental (m)	
							Note (c)	1
								2
								3
								4
								5
								6
170,352	355,038		208.41		4-26	963	583	7
4,370,025	8,858,020		202.70		10-6	61,671	22,219	8
1,330,805	1,423,870		106.99		9-17	8,301	3,240	9
174,522	362,243		207.56		1-20	1,054	302	10
499,543	1,165,011		233.22		6-10	3,157	231	11
917,895	1,005,969		109.60		5-17	8,684	5,652	12
								13
8,198,696	11,573,016		141.16		7-22	73,039	20,594	14
9,264,973	12,989,050		140.20		6-18	88,787	32,401	15
17,463,669	24,562,066							16
								17
51,392	109,693		213.44		10-16	1,953	18	18
97,317	208,000		213.73		12-1	3,331	0	19
2,184,019	578,567	(B) 48,534	26.49	2.22	7-24	16,079	4,714	20
274,686	568,210		206.86		12-8	2,439	2,242	21
200,438	424,894		211.98		11-23	995	269	22
								23
218,291	397,765		182.22		8-22	925	26	24
3,552,996	4,137,672		116.46		7-24	30,795	0	25
943,862	1,797,626		190.45		4-10	11,040	497	26
4,496,858	5,935,298							27
								28
101,132	228,523		225.97		12-4	3,142	38	29
								30
1,519,279	2,798,994		184.23		6-2	27,774	5,957	31
8,075,374	14,946,207		185.08		9-16	75,028	5,587	32
2,439,242	4,529,642		185.70		6-9	41,436	8,339	33
12,033,895	22,274,843							34
								35
1,707,879	2,476,994		145.03		6-26	13,754	8,872	36
202,994	426,184		209.95		7-10	1,543	4	37
100,149	226,992		226.65		10-10	3,290	40	38

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 19..78

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Line No.	Name of Customer (Designate associated companies) (a)	Lastest Effective Docket Number in which Delivery was Authorized (b)	Point of Delivery (State and county, or city) (c)	Type of Sale (see Instr. 6) (d)	Approx. B.t.u. per cu. ft. (e)
1	STATE OF LOUISIANA (CONTINUED)				Note
2					(A)
3	<u>Interstate Sales (Continued)</u>				
4					
5	<u>Account 482, Other Sales to Public</u>				
6	<u>Authorities (Continued)</u>				
7					
8	Provision for Possible Rate and Other				
9	Adjustments				
10					
11	Total Account 482				
12					
13	Total Interstate Sales				
14					
15	Total State of Louisiana				
16					
17	STATE OF MISSISSIPPI				
18					
19	<u>Interstate Sales</u>				
20					
21	<u>Account 481, Commercial and Industrial</u>				
22	<u>Sales</u>				
23					
24	Amerada Hess Corporation	G-12322	Furvis	1	991
25					
26	Brookhaven Pressed Brick &				
27	Manufacturing Company	G-8230	Brookhaven	1	996
28					
29	Corchem, Inc.	G-13142	Pascagoula	1	1018
30					
31	Crown Zellerbach, Treated Wood				
32	Products	G-13142	Near Gulfport	1	1055
33					
34	Enserch Exploration, Inc.		Casper and Jones Counties		1064
35					
36	Fernwood Industries	G-8230	Fernwood	1	998
37					
38	First Chemical Corporation	CP67-161	Pascagoula	1	1018
39					
40	Georgia-Pacific Corporation	CP70-169	Near Goss	1	975
41					
42		CP70-169	Near Taylorsville	1	964
43					
44			Total Deliveries		
45					
46	Griffin Industries, Inc.				
47	of Mississippi	G-8230	Near Byram	1	996
48					
49	Hess Pipe Line Company	CP65-75	Encutta	1	1045
50					
51	International Paper Company	G-13142	Moss Point	1	1023
52					
53		CP66-210	Near Redwood	1	995
54					
55			Total Deliveries		
56					
57	Lee, Robert A., Inc. & Tyson, R. W.,				
58	Producing Company, Inc.	CP62-12	Jones County	1	1043
59					
60	Marathon LeTourneau Company Marine				
61	Division	G-8230	Near Glass	1	1018
62					

Annual report of.....UNITED GAS PIPE LINE COMPANY.....Year ended December 31, 19..78

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Mcf Sold (14.73 psia at 60° F.) (f)	REVENUE				PEAK DAY DELIVERY TO CUSTOMERS			Line No.
	Total (to nearest dollar) (g)	Portion Due to adjustments (itemize on fol- lowing lines) (h)	Cents per Mcf (to near- est hundredth)		Date (k)	Mcf (14.73 psia 60° F.)		
			Total (i)	Portion due to Adjustments (j)		Noncoincidental (l)	Coincidental (m)	
							Note (C)	1
								2
								3
								4
								5
								6
85,387	182,967		214.28		2-21	630		7
								8
104,293	222,893		213.72		12-9	3,701		9
								10
277,581	602,526		217.06		6-15	3,090		11
								12
4,413,303	8,291,258		187.87		9-26	42,128		13
								14
663,762	1,376,457		207.37		3-20	4,913		15
								16
73,426	157,136		214.01		10-20	6,493		17
								18
291,563	632,730		217.01		10-15	7,250		19
								20
1,028,751	2,166,323							21
								22
54,400	127,993		235.28		12-4	590		23
								24
86,435	185,009		214.04		1-2	3,533		25
								26
660,974	1,517,568		229.60		5-5	5,070		27
								28
65,034	139,875		215.08		12-19	550		29
								30
191,660	416,707		217.42		10-20	3,695		31
								32
568,605	1,181,719		207.83		5-28	3,276		33
								34
351,236	735,906		209.52		7-28	1,837		35
								36
323,294	668,097		206.65		6-16	5,526		37
								38
289,448	632,772		218.61		9-26	3,378		39
								40
612,742	1,300,869							41
								42
								43
371,665	786,414		211.59					44
								45
	2,481,979							46
								47
57,691,363	93,950,831							48
								49
								50
								51
								52
								53
								54
771,925	1,203,687		155.93		2-7	6,932		55
								56
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Annual report of..... UNITED GAS PIPE LINE COMPANYYear ended December 31, 19..78..

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)					
Line No.	Name of Customer (Designate associated companies) (a)	Lastest Effective Docket Number in which Delivery was Authorized (b)	Point of Delivery (State and county, or city) (c)	Type of Sale (see Instr. 6) (d)	Approx. B.t.u. per cu. ft. (e)
1	STATE OF LOUISIANA (CONTINUED)				Note (A)
2					
3	<u>Interstate Sales (Continued)</u>				
4					
5	<u>Account 482, Other Sales to Public</u>				
6	<u>Authorities (Continued)</u>				
7					
8	Provision for Possible Rate and Other				
9	Adjustments				
10					
11	Total Account 482				
12					
13	Total Interstate Sales				
14					
15	Total State of Louisiana				
16					
17	STATE OF MISSISSIPPI				
18					
19	<u>Interstate Sales</u>				
20					
21	<u>Account 481, Commercial and Industrial</u>				
22	<u>Sales</u>				
23					
24	Amerada Hess Corporation	G-12322	Purvis	1	991
25					
26	Brookhaven Pressed Brick &				
27	Manufacturing Company	G-8230	Brookhaven	1	996
28					
29	Corchem, Inc.	G-13142	Pascagoula	1	1018
30					
31	Crown Zellerbach, Treated Wood				
32	Products	G-13142	Near Gulfport	1	1055
33					
34	Enserch Exploration, Inc.		Jasper and Jones Counties		1064
35					
36	Fernwood Industries	G-8230	Fernwood	1	998
37					
38	First Chemical Corporation	CP67-161	Pascagoula	1	1018
39					
40	Georgia-Pacific Corporation	CP70-169	Near Goss	1	975
41					
42		CP70-44	Near Taylorsville	1	964
43					
44			Total Deliveries		
45					
46	Griffin Industries, Inc.				
47	of Mississippi	G-8230	Near Byram	1	996
48					
49	Hess Pipe Line Company	CP65-75	Eucutta	1	1045
50					
51	International Paper Company	G-13142	Moss Point	1	1023
52					
53		CP66-210	Near Redwood	1	995
54					
55			Total Deliveries		
56					
57	Lee, Robert A., Inc. & Tyson, R. W.,				
58	Producing Company, Inc.	CP62-12	Jones County	1	1043
59					
60	Marathon LeTourneau Company Marine				
61	Division	G-8230	Near Glass	1	1018
62					

Annual report of..... UNITED GAS PIPE LINE COMPANY.....Year ended December 31, 19..78..

Annual report of.....

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)								
Mcf Sold (14.73 psia at 60° F.) (f)	REVENUE				PEAK DAY DELIVERY TO CUSTOMERS			Line No.
	Total (to nearest dollar) (g)	Portion Due to adjustments (itemize on fol- lowing lines) (h)	Cents per Mcf (to near- est hundredth)		Date (k)	Mcf (14.73 psia 60° F.)		
			Total (i)	Portion due to Adjustments (j)		Noncoincidental (l)	Coincidental (m)	
							Note (C)	1
								2
								3
								4
								5
								6
85,387	182,967		214.28		2-21	630	511	7
104,293	222,893		213.72		12-9	3,701	0	8
277,581	602,526		217.06		6-15	3,090	26	9
4,413,303	8,291,258		187.87		9-26	42,128	11,679	10
663,762	1,376,457		207.37		3-20	4,913	1,980	11
73,426	157,136		214.01		10-20	6,493	32	12
291,563	632,730		217.01		10-15	7,250	20	13
1,028,751	2,166,323							14
54,400	127,993		235.28		12-4	590	98	15
86,435	185,009		214.04		1-2	3,533	0	16
660,974	1,517,568		229.60		5-5	5,070	0	17
65,034	139,875		215.08		12-19	550	291	18
191,660	416,707		217.42		10-20	3,695	26	19
568,605	1,181,719		207.83		5-28	3,276	1,499	20
351,236	735,906		209.52		7-28	1,837	1,074	21
323,294	668,097		206.65		6-16	5,526	0	22
289,448	632,772		218.61		9-26	3,378	200	23
612,742	1,300,869							24
371,665	786,414		211.59				1,364	25
	2,481,979							26
57,691,363	93,950,831							27
771,925	1,203,687		155.93		2-7	6,932	5,347	28
								29
								30
								31
								32
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UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 19.78...

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Mcf Sold (14.73 psia at 60° F.) (f)	REVENUE				PEAK DAY DELIVERY TO CUSTOMERS			Line No.
	Total (to nearest dollar) (g)	Portion Due to adjustments (itemize on fol- lowing lines) (h)	Cents per Mcf (to near- est hundredth)		Date (k)	Mcf (14.73 psia 60° F.)		
			Total (i)	Portion due to Adjustments (j)		Noncoincidental (l)	Coincidental (m)	
	(45,671)						Note (C)	1
								2
								3
								4
								5
								6
								7
								8
								9
								10
771,925	1,158,016							11
								12
58,463,288	95,108,847							13
								14
58,463,288	95,108,847							15
								16
								17
								18
								19
								20
								21
								22
								23
593,304	1,085,260		182.92		10-14	3,923	4,302	24
								25
103,047	187,993		182.43		8-26	657	137	26
								27
765,670	1,403,472		183.30		10-24	5,002	3,306	28
								29
86,629	164,300		189.66		1-13	640	387	30
								31
51,310	110,513		215.38		6-1	235	132	32
								33
85,369	154,847		181.39		1-13	371	219	34
								35
711,164	1,296,748		182.34		7-21	2,728	1,909	36
								37
132,028	266,308		201.71		8-11	486	434	38
								39
279,097	562,093		201.40		4-5	1,921	1,660	40
								41
411,125	828,401							42
								43
								44
								45
86,091	155,856		181.04		1-17	485	240	46
								47
139,859	262,125		187.42		9-23	670	488	48
								49
1,232,228	2,334,738		189.47		10-14	9,478	1,354	50
								51
974,447	1,783,271		183.00		10-26	10,037	2,828	52
								53
2,206,675	4,118,009							54
								55
								56
60,584	129,096		213.09		12-9	244	211	57
								58
246,881	449,492		182.07		12-11	1,176	965	59
								60
								61
								62

UNITED GAS PIPE LINE COMPANY

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Annual report of.....Year ended December 31, 19.....

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Line No.	Name of Customer (Designate associated companies) (a)	Latest Effective Docket Number in which Delivery was Authorized (b)	Point of Delivery (State and county, or city) (c)	Type of Sale (see Instr. 6) (d)	Approx. B.t.u. per cu. ft. (e)
1	STATE OF MISSISSIPPI (CONTINUED)				Note
2					(A)
3	<u>Interstate Sales (Continued)</u>				
4					
5	<u>Account 481, Commercial and Industrial</u>				
6	<u>Sales (Continued)</u>				
7					
8	Marquette Cement Manufacturing Co.	G-8230	Near Brandon	1	967
9					
10	Masonite Corporation	G-8230	Laurel	1	1002
11					
12	Mississippi Chemical Corporation	G-12569	Pascagoula	1	1000
13					
14	Mississippi Power Company	G-8230	Plant Sweatt, Near Meridian	1	1109
15					
16		G-11200	Jack Watson Plant, Near Handsboro	1	1022
17					
18					
19			Total Deliveries		
20					
21	Mississippi Power & Light Company	CP65-405	Baxter Wilson Power Plant, Near Vicksburg	1	999
22					
23					
24			Rex Brown Power Plant, Jackson	1	1013
25					
26					
27			Total Deliveries		
28					
29	Reichhold Chemicals, Inc.	CP65-111	Near Gulfport	1	1022
30					
31	St. Regis Paper Company	CP66-280	Near Wanilla	1	1000
32					
33	Seacoast Products, Inc.	G-1447	Moss Point	1	1040
34					
35	South Mississippi Electric Power Association	CP69-38	Near Benndale	1	996
36					
37		CP67-356	Near Moselle	1	993
38					
39					
40			Total Deliveries		
41					
42	Southland Oil Company	CP67-114	Near Lumberton	1	1013
43					
44		CP68-277	Near Sandersville	1	1047
45					
46			Total Deliveries		
47					
48	Standard Products Company, Inc.	CP61-13	Moss Point	1	1019
49					
50	Thiokol Chemical Corporation	CP66-78	Moss Point	1	1040
51					
52	Vicksburg Chemical Company	CP61-13	(Amax) Near Vicksburg	1	1018
53					
54		CP65-90	(Gulf) Near Vicksburg	1	1018
55					
56			Total Deliveries		
57					
58					
59					
60					
61					
62					

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 19.....78

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Mcf Sold (14.73 psia at 60° F.) (f)	REVENUE				PEAK DAY DELIVERY TO CUSTOMERS			Line No.
	Total (to nearest dollar) (g)	Portion Due to adjustments (itemize on fol- lowing lines) (h)	Cents per Mcf (to near- est hundredth)		Date (k)	Mcf (14.73 psia 60° F.)		
			Total (i)	Portion due to Adjustments (j)		Noncoincidental (l)	Coincidental (m)	
							Note (c)	1
								2
								3
								4
								5
								6
465,925	812,132		174.31		4-15	2,982	1,368	7
1,693,862	3,104,782		183.30		7-3	12,986	4,222	8
5,075,769	8,074,724		159.08		4-20	18,664	16,517	9
1,185,476	2,367,286		199.69		8-21	16,540	0	10
								11
3,280,575	6,120,057		186.55		8-22	43,841	8,380	12
4,466,051	8,487,343							13
								14
5,710,296	7,316,658		128.13		11-5	81,070	10,917	15
4,302,416	5,310,795		123.44		4-18	40,689	15,622	16
10,012,712	12,627,453							17
								18
67,207	121,372		180.59		2-6	614	192	19
1,330,335	2,446,784		183.92		4-9	13,964	6,327	20
142,853	270,200		189.15		6-27	2,398	6	21
								22
217,623	398,988		183.34		1-14	3,979	2,586	23
1,440,588	2,653,727		184.21		8-18	11,698	4,161	24
1,658,211	3,052,715							25
								26
327,223	680,539		207.97		9-28	1,270	887	27
690,606	1,458,213		211.15		10-18	3,339	1,712	28
1,017,829	2,138,752							29
								30
109,586	206,360		188.31		6-1	1,800	3	31
363,712	680,988		187.23		2-7	1,500	792	32
919,390	1,693,460		184.19		12-9	4,142	3,145	33
718,327	1,318,022		183.48		12-9	2,638	2,200	34
1,637,717	3,011,482							35
								36
								37
								38
								39
								40
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								61
								62

Annual report of..... UNITED GAS PIPE LINE COMPANY.....Year ended December 31, 19..78..

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Line No.	Name of Customer (Designate associated companies) (a)	Lastest Effective Docket Number in which Delivery was Authorized (b)	Point of Delivery (State and county, or city) (c)	Type of Sale (see Instr. 6) (d)	Approx. B.t.u. per cu. ft. (e)
1	STATE OF MISSISSIPPI (CONTINUED)				Note
2					(A)
3	<u>Interstate Sales (Continued)</u>				
4					
5	<u>Account 481, Commercial and Industrial</u>				
6	<u>Sales (Continued)</u>				
7					
8	Westinghouse Electric Corporation	G-8230	Vicksburg	1	1018
9					
10	Zapata Haynie Corporation	G-13142	Moss Point	1	1040
11					
12	20 Customers Receiving Less Than				
13	50,000 Mcf at each Delivery Point				
14					
15	Provision for Possible Rate and Other				
16	Adjustments				
17					
18	Total Account 481				
19					
20	<u>Account 482, Other Sales to Public</u>				
21	<u>Authorities</u>				
22					
23	Mississippi Test Facility of the				
24	National Aeronautic & Space				
25	Administration	CP64-215	Hancock County	1	1040
26					
27	United States of America, The	G-13142	Keesler Air Force Base,		
28			Biloxi	1	1014
29					
30	Provision for Possible Rate and Other				
31	Adjustments				
32					
33	Total Account 482				
34					
35	Total Interstate Sales				
36					
37	Total State of Mississippi				
38					
39	STATE OF TEXAS				
40					
41	<u>Interstate Sales</u>				
42					
43	<u>Account 481, Commercial and Industrial</u>				
44	<u>Sales</u>				
45					
46	Acme Brick Company	CP62-12	Near Garrison	1	1023
47					
48	Henderson Clay Products, Inc.	CP66-426	Henderson	1	1055
49					
50	Reliance Clay Products Company	CP61-151	Near Lindale	1	1077
51					
52	Southland Paper Mills, Inc.	CP67-93	Near Lufkin	1	1007
53					
54	29 Customers Receiving Less Than				
55	50,000 Mcf at each Delivery Point				
56					
57					
58					
59					
60					
61					
62					

Annual report of.....UNITED GAS PIPE LINE COMPANY.....Year ended December 31, 1978...

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Mcf Sold (14.73 psia at 60° F.) (f)	REVENUE				PEAK DAY DELIVERY TO CUSTOMERS			Line No.
	Total (to nearest dollar) (g)	Portion Due to adjustments (itemize on fol- lowing lines) (h)	Cents per Mcf (to near- est hundredth)		Date (k)	Mcf (14.73 psia 60° F.)		
			Total (i)	Portion due to Adjustments (j)		Noncoincidental (l)	Coincidental (m)	
							Note (C)	1
								2
								3
								4
								5
								6
55,388	100,150		180.82		6-21	632	316	7
111,031	211,714		190.68		10-5	3,177	16	8
								9
147,034	296,937		201.95				767	10
								11
	768,761							12
33,902,950	56,758,761							13
								14
								15
								16
								17
								18
								19
								20
								21
								22
								23
470,246	678,228		144.23		2-21	1,673	1,402	24
								25
917,599	1,394,728		152.00		2-8	5,623	4,582	26
								27
	(81,787)							28
								29
1,387,845	1,991,169							30
								31
35,290,775	58,749,930							32
								33
35,290,775	58,749,930							34
								35
								36
								37
								38
								39
								40
								41
								42
								43
								44
144,813	309,364		213.63		3-8	832	502	45
								46
132,144	278,927		211.08		1-29	1,871	426	47
								48
252,838	566,487		224.05		2-15	841	772	49
								50
1,796,376	2,697,856		150.18		11-3	13,794	5,166	51
								52
								53
178,411	391,994		219.71				859	54
								55
								56
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UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 19⁷⁸.....

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Line No.	Name of Customer (Designate associated companies) (a)	Lastest Effective Docket Number in which Delivery was Authorized (b)	Point of Delivery (State and county, or city) (c)	Type of Sale (see Instr. 6) (d)	Approx. B.t.u. per cu. ft. (e)
1	STATE OF TEXAS (CONTINUED)				
2					
3	<u>Interstate Sales (Continued)</u>				Note
4					(A)
5	Account 481, Commercial and Industrial				
6	<u>Sales (Continued)</u>				
7					
8	Provision for Possible Rate and Other				
9	Adjustments				
10					
11	Total Account 481				
12					
13	Total Interstate Sales				
14					
15	Total State of Texas				
16					
17	SUMMARY				
18					
19	<u>Field Sales</u>				
20					
21	None				
22					
23	<u>Transmission Sales</u>				
24					
25	Subject to FERC Certification				
26					
27	Total				
28					
29					
30					
31					
32					
33					
34					
35					
36					
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UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 1978

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Mcf Sold (14.73 psia at 60° F.) (f)	REVENUE				PEAK DAY DELIVERY TO CUSTOMERS			Line No.
	Total (to nearest dollar) (g)	Portion Due to adjustments (itemize on fol- lowing lines) (h)	Cents per Mcf (to near- est hundredth)		Date (k)	Mcf (14.73 psia 60° F.)		
			Total (i)	Portion due to Adjustments (j)		Noncoincidental (l)	Coincidental (m)	
							Note (C)	1
								2
								3
								4
								5
								6
								7
	43,405							8
								9
2,504,582	4,288,033							10
								11
2,504,582	4,288,033							12
								13
2,504,582	4,288,033							14
								15
								16
								17
								18
								19
								20
								21
								22
								23
123,932,801	207,152,479							24
								25
123,932,801	207,152,479							26
								27
								28
								29
								30
								31
								32
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FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS
(Continued)

NOTES

- (A) Respondent has made periodic tests of the Btu content of natural gas sold at delivery points where required by the sales contracts. Respondent has also made periodic tests of the Btu content of gas at various points on the pipeline system. From these tests it has been possible to determine the approximate Btu content of gas being delivered from that particular portion of the pipeline system at the time of the tests. The information furnished in response to this question has been based on actual tests made, as explained in the foregoing, and represents the average Btu content per cubic foot measured at 30" of mercury and 60° Fahrenheit saturated, as reflected by such tests as were made during the year 1978, all calculated in accordance with General Instruction 7a rather than individual contract conditions.
- (B) Tax Adjustments
- (C) January 30, 1979
- (D) All sales to all customers, whether sales for resale or field or main line industrial sales, are firm, subject only to the exceptions provided by Sections 11 and 12 of the General Terms and Conditions set forth in Respondent's Federal Energy Regulatory Commission Gas Tariff First Revised Volume No. 1.

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 19⁷⁸.....

FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS (Continued)

Mcf Sold (14.73 psia at 60° F.) (f)	REVENUE				PEAK DAY DELIVERY TO CUSTOMERS			Line No.
	Total (to nearest dollar) (g)	Portion Due to adjustments (Itemize on fol- lowing lines) (h)	Cents per Mcf (to near- est hundredth)		Date (k)	Mcf (14.73 psia 60° F.)		
			Total (i)	Portion due to Adjustments (j)		Noncoincidental (l)	Coincidental (m)	
	43,405						Note (C)	1
								2
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2,504,582	4,288,033							10
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2,504,582	4,288,033							12
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2,504,582	4,288,033							14
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123,932,801	207,152,479							25
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123,932,801	207,152,479							27
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FIELD AND MAIN LINE INDUSTRIAL SALES OF NATURAL GAS
(Continued)

NOTES

- (A) Respondent has made periodic tests of the Btu content of natural gas sold at delivery points where required by the sales contracts. Respondent has also made periodic tests of the Btu content of gas at various points on the pipeline system. From these tests it has been possible to determine the approximate Btu content of gas being delivered from that particular portion of the pipeline system at the time of the tests. The information furnished in response to this question has been based on actual tests made, as explained in the foregoing, and represents the average Btu content per cubic foot measured at 30" of mercury and 60° Fahrenheit saturated, as reflected by such tests as were made during the year 1978, all calculated in accordance with General Instruction 7a rather than individual contract conditions.
- (B) Tax Adjustments
- (C) The exact Coincidental Transmission System Peak Deliveries are being processed and will be filed as soon as the information is available.
- (D) All sales to all customers, whether sales for resale or field or main line industrial sales, are firm, subject only to the exceptions provided by Sections 11 and 12 of the General Terms and Conditions set forth in Respondent's Federal Energy Regulatory Commission Gas Tariff First Revised Volume No. 1.

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

SALES FOR RESALE—NATURAL GAS (Account 483)

1. Report particulars concerning sales of natural gas during the year to other gas utilities and to pipeline companies for resale. Sales to each customer should be subdivided by service classifications identified in column (c) where applicable, by rate schedule designation contained in the company's tariff.

2. Natural gas for the purpose of this schedule means either natural gas unprocessed, or any mixture of natural and manufactured gas.

3. Provide separate totals for each State in addition to a grand total for all sales to other gas utilities.

4. Point of delivery, column (b), should show name of city or town and State, and such other designation necessary to enable identification on maps of respondent's pipe line system.

5. Designate any sales which are other than firm sales, i.e., sales for storage, etc.

6. Monthly billing demands as used in column (g) are the number of Mcf in the respective months actually used in computing the de-

mand portion of the customer's bills whereby such number of Mcf is multiplied by the demand portion of the tariff rate. Report in column (g) the sum of the monthly billing demands for the number of months the customer received service or was subject to demand charges.

7. Where consolidated bills for more than one point of delivery are rendered under an FPC rate schedule, the several points of delivery shall be indicated in column (b) and the remainder of the information reported on a consolidated basis corresponding to the billing. Where, however, consolidated bills for more than one point of delivery are not rendered under an FPC rate schedule, the required information shall be furnished for each point of delivery.

8. Designate if Btu per cubic foot of gas is different for any delivery point from that shown in the heading of column (d).

9. For each firm sale of \$25,000 or more for the year at each point of delivery show in column (i) peak day volume of gas at pressure base indicated in column (d) and in column (h) show the date of such

peak delivery. If an estimate is used for any peak day delivery, state the basis for such estimate. If deliveries are made to one customer at more than one delivery point, the peak day delivery and date thereof should be shown for each delivery point if billing is on a non-conjunctive basis, and should be shown in total for each such customer if billing is on a conjunctive basis.

10. Summarize total sales as follows: A. Field sales subdivided by deliveries to (i) interstate pipeline companies and (ii) others; B. Transmission system sales divided by deliveries to (i) interstate pipeline companies (ii) intrastate pipeline companies and gas utilities for resale under FPC rate schedules and (iii) others. "Field sales" shall mean sales made from wells, from points along gathering lines in gas field or production areas or from points along transmission lines within fields or production areas and "transmission sales" shall mean sales made from points along transmission lines not within gas fields or production areas.

Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b.)	F. P. C. Tariff Rate Schedule Design. (c.)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e.)	Average revenue per Mcf (14.73 psia at 60° F.) (f.)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g.)	Peak Day Delivery to Customers		Note (D)
				Approx. B. t. u. per cu. ft. (d.)	14.73 psia at 60° F. (id)				Date (h.)	Non- coincident (i.)	
1	STATE OF ALABAMA			Note (A)		\$	(cents)				
2	Interstate Sales										
3	Sales at Town Border										
4	Bay Minette, The Utilities Board of the City of	Bay Minette	DG-N	998	875,947	1,310,034	149.62	35,670	2-6	4,690	4,280
5	City of Brewton, Town of Flomaton, and The Utility Board of the City of Atmore	Brewton, Flomaton and Atmore	DG-N	998	740,309	1,216,316	164.30	90,076	2-7	5,794	4,843
6	Clarke-Mobile Counties Gas District	Jackson, Grove Hill, Thomasville and Rural Areas	DG-N	996	2,150,556	3,145,320	146.27	107,160	10-10	10,306	9,206
7	Conoco-Monroe Counties Gas District	Conoco and Monroe Counties	DG-N	998	581,602	918,436	157.32	59,100	1-26	5,029	3,433
8	Fairhope, City of	Fairhope	G-N	998	555,208	875,314	157.66		1-19	5,206	4,073
9	Foley, The Utilities Board of the Town of	Foley and Environs	G-N	996	358,736	566,251	157.85		1-19	3,569	2,903
10	Mobile County Gas District	Citronelle, Bayou La Batre and their Environs	DG-N	998	1,190,153	1,866,199	156.30	112,272	2-7	9,938	8,748
11	Mobile Gas Service Corporation	Mobile, Prichard, Chickasaw and their Environs	DG-N	1003	12,731,745	14,776,948	155.34	1,122,684	1-14	93,557	84,593
12	Provision for Possible Rate and Other Adjustments					(1,132,090)					
13	Total Interstate Sales				19,184,256	28,543,608					
14	Total State of Alabama				19,184,256	28,543,608					

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)

Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Rate Schedule Design. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf (14.73 psia at 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g)	Peak Day Delivery to Customers		
				Approx. B. t. U. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Non- coincidental (i)	Concidental (j)
				Note (A)		Note (B)	(cents)			Note (D)	
1	STATE OF FLORIDA					\$					
2	Interstate Sales										
3	Sales at Town Border										
4	Milton, Town of	Milton	G-N	998	427,987	674,955	157.88		1-14	4,509	3,259
5	Okaloosa County Gas District	Okaloosa, Santa Rosa and Walton Counties	DG-N	998	2,726,758	4,551,342	159.58	224,184	1-9	23,082	17,717
6	Pensacola, City of	Pensacola	DG-N	998	1,333,798	3,319,124	165.27	637,557	1-14	12,793	37,696
7	South Flomaton, Town of	South Flomaton	G-N	998	65,735	103,427	157.95		1-9	636	576
8	Timberland Utilities	Near Cantonment	G-N	996	49,420	77,546	157.87		1-19	505	328
9		Escambia County	G-N	998	27,733	43,576	157.13		1-*	362	368
10		Total Deliveries			76,853	121,122					
11	Provision for Possible Rate and Other Adjustments					(499,332)					
12	Total Interstate Sales				8,331,131	13,070,938					
13	Total State of Florida				8,331,131	13,070,938					
14	STATE OF LOUISIANA										
15	Interstate Sales										
16	Sales to Pipeline Companies										
17	Mid Louisiana Gas Company	Cameron Parish	X-39	997	1,229,359	1,702,860	138.52	12,176	1-1	9,322	0
18	Mississippi River Transmission Corporation	Perryville	PL-N	1004	139,418,927	193,195,470	142.87	5,229,733	11-26	489,205	471,986
19	Southern Natural Gas Company	Perryville	PL-N	1017	26,672,970	33,132,324	142.86	950,141	11-7	110,804	96,666
20	Texas Eastern Transmission Corporation	West Monroe Junction	PL-N	1000	48,230,204	66,648,239	142.33	1,672,709	11-4	163,376	150,648
21	Texas Gas Transmission Corporation	Lisbon, near Monroe & Sharon	PL-C	1028	98,184,918	140,129,374	142.72	3,579,080	1-6	315,452	332,352
22	Provision for Possible Rate and Other Adjustments					(24,129,142)					
23	Total Sales to Pipeline Companies				313,736,376	423,643,131					

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)

Line No.	Name of other gas utility (Designate associated companies)	Point of delivery	F. P. C. Tariff Rate Schedule Design.	M. c. f. of gas sold		Revenue for Year (See Instr. 5)	Average revenue per Mcf (14.73 psia at 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g)	Peak Day Delivery to Customers	
				Approx. B. f. u. per Cu. ft.	14.73 psia at 60° F.				Date	Non-coincident (i)
	(a)	(b)	(c)	(d)	(d)	(e)	(f)	(g)	(h)	(i)
1	Sales at Town Border					\$	(cents)			
2	Abita Springs, Town of	Abita Springs	G-N	1055	43,618	68,901	157.96		1-19	472
3	Arkansas Louisiana Gas Company	Belcher	G-N	1051	34,680	95,016	158.64		1-14	247
4		Cotton Valley	G-N	1051	59,464	94,024	158.12		2-2	453
5		Dixie	G-N	1051	5,383	8,502	157.94		1-8	48
6		Farmerville	G-N	1051	144,296	227,424	157.61		1-7	1,747
7		Sarepta-Springhill	G-N	1051	425,692	772,232	159.00		1-11	1,303
8		Sareport and Bossier City and their Environs	G-N	1051					1-11	2,837
9		Total Deliveries	D-N	1051	7,746,151	12,045,211	155.30	49,152	1-21	57,596
10					5,475,673	13,202,429				
11	Baldwin, Town of	Baldwin	G-S	1009	65,234	100,051	153.37		1-19	668
12	Breaux Bridge, Town of	Breaux Bridge	G-S	1006	277,537	431,846	155.60		10-10	4,710
13	Burnside Gas & Fuel, Inc.	Burnside	G-S	1012	27,901	42,805	153.42		1-19	303
14	Carencro, Town of	Carencro	G-S	1032	168,469	255,374	153.37		1-19	1,759
15	Central Louisiana Electric Company, Inc.	Many, Oxford, Pelican, Pleasant Hill and Zweile	G-N	1038	281,256	443,840	157.81		1-18	3,172
16	Chatham, Town of	Chatham	G-N	1007	58,774	92,917	158.09		2-21	511
17	Columbia Gas Service Company	Near Franklin	G-S	997	18,516	28,429	153.94		1-19	193
18	Delcambre, Town of	Delcambre	G-S	1054	69,222	106,135	153.33		1-19	768
19	Delta Gas, Inc.	Venice and Environs	G-S	1011	86,821	132,896	153.07		3-9	962
20	Denham Springs, City of	Denham Springs and Environs	G-S	1011	541,104	834,710	153.41		1-19	5,877
21	DeQuincy, City of	DeQuincy	G-S	1013	243,776	374,142	153.48		1-19	2,272
22	Dixie Gas Company, Inc.	Dutchman and Environs	G-S	1001	54,463	83,476	153.26		1-18	667
23		Prairieville and Oak Grove	G-S	1001	26,079	39,966	153.33		12-9	411
24		Rural Customers	G-S	1001	488,771	748,212	153.08		2-*	5,605
25		Total Deliveries			569,318	671,674				

*See Note (c)

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)

Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Rate Schedule Design. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf (14.73 psia at 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g)	Peak Day Delivery to Customers Mcf (14.73 psia 60° F.)		Note (D)
				Approx. B. t. u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Non- coincident (i)	
1	STATE OF LOUISIANA (CONTINUED)			Note (A)		\$	(cents)				
2	Interstate Sales (Continued)										
3	Sales at Town Border (Continued)										
4	Duplessis Gas and Fuel Company, Inc.	Duplessis	G-S	1002	41,683	63,921	153.35	185,045	1-19	429	350
5	Entex, Inc.	Bogalusa Billing Area: Angie, Bogalusa, East Covington, Pearl River, South Bogalusa and Varnado	DG-N	1059	2,837,484	4,254,775	149.95		2-3	16,402	15,513
6		Bunkie Billing Area: Bunkie, Cheneyville, Cottonport, Elton, Evergreen, Fenton, Hessmer, Lecompte, Mansura, Marksville, Oakdale and Turkey Creek	DG-S	1028	1,754,208	2,684,540	153.03	169,035	2-21	13,550	11,629
7		Cameron Billing Area: Cameron	G-S	1038	588,584	908,845	154.41		10-5	7,083	552
8		Crowley Billing Area: Abbeville, Crowley, Dusan, Egan, Erath, Esther, Intracoastal City, Jennings, Judice, Lake Arthur, Maurice, Mermentau, Midland-Morse, Milton, Roanoke, Theall and Welsh	DG-S	1008	2,889,690	4,499,629	155.71	306,732	1-19	24,693	22,713
9		DeRidder Billing Area: DeRidder, Leesville, Merryville and Rosepine	DG-S	1012	1,136,629	1,807,059	158.98	135,300	1-19	11,275	8,899
10		Lake Charles Billing Area: Bell City, Creole, Grand Chenier, Hayes, Iowa, Lacassine, Lake Charles, Maplewood, Mossville, Sulphur and Vinton	DG-S	1019	4,521,910	7,210,965	159.47	543,204	1-19	45,267	38,016
11		New Iberia Billing Area: Broussard, Cade, Coteau, Franklin, Irish Bend, Jeanerette, New Iberia and Youngsville	DG-S	994	3,032,990	4,677,586	154.22	304,200	1-19	25,350	19,918
12		Opelousas Billing Area:									
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Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

SALES FOR RESALE-NATURAL GAS (Account 483) (Continued)										
Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Rate Schedule Desig. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf (14.73 psia at 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g)	Peak Day Delivery to Customers	
				Approx. B. i. u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Non-coincidental (i)
1						\$	(cents)			
2		Branch, Church Point, Laveille, Lewisburg, Opelousas and Rayne	DG-S	1074	2,771,298	4,090,223	147.59	210,048	1-19	17,504
3		St. Martinville Billing Area: Loreauville, Patoutville, and St. Martinville	DG-S	1082	1,006,437	1,336,616	152.68	92,235	1-19	7,763
4		Avoyelles-Rapides Rural Communities (Including Buckeye, Center Point, Deville, Siffie, Hickory Grove and Holloway)	G-N	997	99,632	157,062	157.64		2-*	1,196
5		Total Deliveries			20,638,862	31,527,299				
6		Estherwood	G-S	1032	18,185	27,861	153.21		1-19	206
7		Franklinton	G-N	1055	166,140	262,647	158.09		1-19	1,553
8		Glenmora	G-S	1037	77,396	118,805	153.50		1-1	734
9		Gonzales	G-S	1030	273,335	420,677	153.69		1-19	2,469
10		Greensburg	G-N	994	50,016	79,101	158.15		1-19	409
11		Hornbeck	G-S	1012	76,266	117,077	153.51		1-19	800
12		Iota	G-S	1012	72,944	111,832	153.31		1-19	664
13		Kaplan	G-S	1037	335,195	516,232	154.01		1-19	2,623
14		Kentwood and Roseland	G-N	1037	173,642	274,660	158.18		1-19	1,465
15		Kinder	G-S	1027	167,662	258,043	153.91		1-19	1,341
16		LaPlace	G-S	1027	205,688	315,651	153.46		1-19	2,032
17		Port Vincent and Environs	G-S	1011	111,088	170,549	153.53		1-19	1,231
18		Livingston and St. Helena Parishes	G-N	1008	15,220	24,072	158.16		12-9	159
19		Magnolia and Holden	G-S	1008	61,110	93,634	153.22		1-19	475
20		Tangipahoa Parish	G-N	1008	23,306	36,710	157.51		1-14	246
21		Total Deliveries			99,636	154,416				

*See Note (C)

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 19 78

SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)										
Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Rate Schedule Design. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf (14.73 psia at 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g)	Peak Day Delivery to Customers	
				Approx. 8.1 u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Mcf (14.73 psia 60° F.) Non- coincidental (i)
				Note (A)		Note (B)	(cents)			
1	STATE OF LOUISIANA (CONTINUED)					\$				Note (D)
2	Interstate Sales (Continued)									
3	Sales at Town Border (Continued)									
4	Louisiana Gas Service Company									
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Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)											
Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Rate Schedule Design. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf (14.73 psia at 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g)	Peak Day Delivery to Customers		
				Approx. 8. f. u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Mcf (14.73 psia 60° F.) Non- coincidental (i)	Coincidental (j)
1		Mer Rouge	G-N	1015	96,654	\$ 152,882	158.17		2-6	855	651
2		Monroe (Formerly Utilities Commission)	DG-N	970	2,961,303	4,982,125	168.24	410,736	1-18	33,348	24,552
3		Mound	G-N	1015	5,566	8,887	159.67		1-*	40	23
4		Oak Grove	G-N	1015	147,631	233,518	158.18		2-7	1,311	1,264
5		Pioneer	G-N	1015	10,534	16,740	158.91		9-27	101	79
6		Rayville	G-N	1055	277,922	439,825	158.25		1-18	2,147	1,890
7		Tallulah	G-N	1015	406,519	642,375	158.02		2-6	3,703	3,190
8		West Monroe	DG-N	970	1,786,388	2,927,191	163.86	215,496	1-18	17,265	15,138
9		Winnsboro	G-N	1021	343,704	543,061	158.00		2-7	3,143	2,508
10		Ward 6 - Barataria, Crown Point and Lafitte		1060	104,396	160,301	153.55		1-19	921	837
11		New Orleans Area	DG-S	1065	20,861,137	32,030,964	153.54	2,032,656	1-19	169,388	153,200
12		Total Deliveries			32,763,238	51,390,311					
13	Madisonville, Town of	Madisonville	G-N	1055	91,726	144,845	157.91		1-19	911	3,033
14	Mississippi Gas Corporation	Northwest of Montpelier	G-N	1014	24,478	38,698	158.09		1-19	206	1,868
15	Montgomery, Village of	Montgomery and Clarence	G-N	1018	62,897	99,404	158.04		2-7	524	482
16	Montpelier, Village of	Montpelier and Pine Grove	G-N	1014	16,181	25,545	157.87		3-4	225	1,081
17	Moreauville and Simmesport, Town of	Moreauville, Simmesport and Bordelonville Area	G-S	1037	136,041	208,744	153.44		1-19	1,322	1,185
18	New Orleans Public Service Inc.	New Orleans	DG-S	1003	31,625,438	48,705,498	154.01	3,157,980	1-19	263,165	209,254
19	Norco Gas & Fuel Co., Inc.	Destrehan	G-S	1045	23,240	35,604	153.20		1-19	250	141
20		Gramercy	G-S	1045	231,389	354,848	153.36		1-19	2,404	1,879

*See Note (c)

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Year ended December 31, 1978

SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)

Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Rate Schedule Desig. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf (14.73 psia at 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F) (g)	Peak Day Delivery to Customers	
				Approx. B. t. u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Non-coincident (i) / Coincidental (j)
				Note (A)		\$ Note (B)	(cents)			Note (D)
1	STATE OF LOUISIANA (CONTINUED)									
2	Interstate Sales (Continued)									
3	Sales at Town Border (Continued)									
4	Norco Gas & Fuel Co., Inc. (Cont'd)									
5		Montz	G-S	1047	13,063	13,971	152.88		2-*	156 98
6		New Sary	G-S	1047	82,592	126,898	153.64		1-19	786 600
7		Norco	G-S	1047	169,368	259,980	153.50		1-19	1,541 2,192
8		St. Rose	G-S	1047	295,724	455,998	154.20		1-19	2,674 1,981
9		Total Deliveries			815,376	1,253,299				
10		Oberlin	G-S	1022	127,125	194,644	153.11		2-7	1,004 748
11		Palmetto	G-S	1015	51,619	79,258	153.54		1-10	563 428
12		Bayou Gauche	G-S	1016	6,319	9,686	153.28		4-12	168 52
13		Boutte	G-S	1016	88,878	136,029	153.05		1-19	904 587
14		Crawford Canal	G-S	1016	7,662	11,746	153.30		2-7	78 66
15		Des Allemands	G-S	1016	55,831	85,524	153.18		1-19	637 410
16		Luling (Includes Hahnville and Taft)	G-S	1033	195,431	299,761	153.38		1-19	2,178 1,526
17		Paradis	G-S	1033	44,976	68,983	153.38		1-19	364 274
18		Total Deliveries			399,097	611,729				
19		Reserve	G-S	998	292,118	447,336	153.14		1-19	3,155 1,973
20		St. Amant, Brittany and Acy	G-S	1018	110,526	169,847	153.67		1-19	1,056 817
21		Remy	G-S	1016	8,344	12,771	153.06		1-11	234 77
22		Romeville	G-S	1016	79,382	121,714	153.33		1-19	850 627
23		St. James	G-S	1016	343,838	529,070	153.87		1-18	2,158 2,011
24		Total Deliveries			431,564	663,555				
25		Garyville and Vicinity	G-S	1047	394,538	610,543	154.75		12-9	3,811 1,995
26		Scott	G-S	1032	63,415	97,250	153.35		1-18	681 598

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Year ended December 31, 1978

SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)										
Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Rate Schedule Desig. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf (14.73 psia at 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g)	Peak Day Delivery to Customers	
				Approx. B. t. u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Mcf (14.73 psia 60° F.) (i)
1	Sorrento, Village of	Sorrento	G-S	1044	36,678	\$ 56,276	153.43		1-19	396
2	South Coast Corporation, The	Homeplace Settlement	G-S	1018	1,508	2,314	153.45		1-14	19
3	South Coast Gas Company, Inc.	Ashland	G-S	1016	8,715	13,376	153.48		1-19	95
4		Bayou Blue	G-S	1040	94,026	144,192	153.35		1-19	999
5		Bayou Folse	G-S	998	1,877	2,887	153.81		11-28	35
6		Bayou Petite Caillou #3, West Bank and Presquille #2	G-S	1043	41,853	64,313	153.66		1-19	332
7		Cocodrie and Lapeyrouse	G-S	1012	13,751	21,092	153.39		6-*	142
8		Dulac, East Bank	G-S	1033	5,176	7,875	152.14		2-*	89
9		Dulac, West Bank	G-S	1033	3,999	6,113	152.86		2-*	52
10		East Lockport	G-S	1029	9,077	13,871	152.81		2-*	130
11		Golden Meadow, Larose, Cut Off and Environs	G-S	989	266,756	411,274	154.18		1-19	4,196
12		Grand Caillou #1	G-S	989	60,041	92,130	153.45		1-19	526
13		Grand Caillou #2	G-S	989	20,508	31,330	152.77		2-*	281
14		Lafourche Crossing	G-S	1031	141,186	217,048	153.73		1-19	1,392
15		Little Caillou #1	G-S	1031	92,633	142,035	153.33		1-19	1,123
16		Little Caillou #2	G-S	1031	13,026	19,928	152.99		2-*	150
17		Lockport	G-S	1031	86,312	132,023	152.96		1-19	1,519
18		Montegut	G-S	1019	24,944	38,200	153.14		1-19	319
19		Presquille #1	G-S	1019	4,514	6,869	152.17		2-*	66
20		Raceland	G-S	1016	401,267	615,160	153.30		1-18	3,945
21		Vacherie-Gheens	G-S	1033	17,717	27,159	153.29		1-19	241
22		Valentine	G-S	1030	6,083	9,322	153.25		2-*	78
23		Total Deliveries			1,313,461	2,016,197				
24	Suburban Utilities, Inc.	Goodwood Section, Near Baton Rouge	G-S	1055	465,378	713,508	153.32		1-19	5,502

*See Note (C)

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Year ended December 31, 1978

SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)											
Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Schedule Design. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf {14.73 psia at 60° F.} (f)	Sum of monthly billing demands Mcf {14.73 psia 60° F.} (g)	Peak Day Delivery to Customers		
				Approx. 8 t. u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Non- coincidental (i)	Coincidental (j)
	(a)			Note (A)		\$	(cents)			Note (D)	
1	STATE OF LOUISIANA (CONTINUED)										
2	Interstate Sales (Continued)										
3	Sales at Town Border (Continued)										
4	Sunset, Town of	Sunset	G-S	1021	62,198	95,339	153.28		1-19	657	535
5	Tangipahoa, Village of	Tangipahoa	G-N	1035	11,634	18,306	158.05		1-20	121	73
6	Terrebonne, Parish of	Terrebonne Parish	G-S	1026	85,519	131,048	153.24		1-19	851	364
7	Walker, Town of, and Livingston, Village of	Walker and Livingston and their Environs	G-S	1011	377,375	579,847	153.65		1-19	3,496	3,113
8	Washington, Town of	Washington	G-S	1081	85,427	131,151	153.52		1-19	874	756
9	Washington Parish, State of Louisiana, Gas Utility District #1 of	Washington Parish	G-N	1032	28,042	44,320	158.05		1-20	267	210
10	West Monroe Real Estate Company, Inc.	Quachita Parish	G-N	1015	12,645	19,959	157.24		2-1	132	101
11	Westlake, Town of	Westlake	G-S	1020	388,218	595,404	153.37		1-19	4,117	3,693
12	Winn Parish Louisiana, Gas Utilities District No. 1 of	Winn Parish	G-N	1025	26,042	41,198	158.20		2-21	209	168
13	Provision for Possible Rate and Other Adjustments					(6,557,960)					
14	Total Sales at Town Border				103,737,459	154,334,821					
15	Total Interstate Sales				417,473,837	577,977,952					
16	Intrastate Sales				114,489	156,764	136.92				623
17	Total State of Louisiana				417,588,326	578,134,716					
18	STATE OF MISSISSIPPI										
19	Interstate Sales										
20	Sales to Pipeline Companies										
21	Southern Natural Gas Company	Near Kosciusko	PL-N	1040	26,933,150	38,476,327	142.86	958,785	11-7	111,735	99,507
22	Texas Eastern Transmission Corporation	Near Kosciusko	PL-N	1040	105,136,730	149,657,511	142.35	3,677,177	11-4	354,204	326,674
23	Provision for Possible Rate and Other Adjustments					(10,324,053)					

SALES FOR RESALE--NATURAL GAS (Account 483) (Continued)

Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Schedule Design.	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf (14.73 psia at 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g)	Peak Day Delivery to Customers	
				Approx. B. t. u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Mcf (14.73 psia 60° F.) Non- coincidental (i)	Coincidental (j)
1	Total Sales to Pipeline Companies				132,069,880	\$ 277,303,785	(cents)			
2	Sales at Town Border									
3	Bay St. Louis, City of	Bay St. Louis	G-N	1055	209,521	130,786	157.23	2,254	1-29	1,799
4	Bay Springs, Town of	Bay Springs	G-N	1037	97,223	153,666	158.06	530	2-7	735
5	Beaumont, Town of	Beaumont	DG-N	1027	239,493	359,445	150.09	1,303	1-19	1,059
6	Canton, The Utilities Board of the City of	Canton	DG-N	1014	748,034	1,193,332	159.60	77,431	1-13	4,345
7	Chickasawhay Natural Gas District	Quitman, Shubuta and Waynesboro	G-N	1109	684,989	1,086,539	158.63	3,916	1-14	3,960
8	Entex, Inc.	Columbia Billing Area: Bassfield, Columbia, Foxworth and Sumrall	DG-N	1030	517,750	857,501	165.62	4,899	1-19	4,131
9		Laurel Billing Area: Ellisville, Laurel, Leakesville, Mississippi State Insane Hospital, Mississippi Tuberculosis Sanatorium, Mize, Moseley, Petit, Puckett and Richton	DG-N	1002	3,222,075	5,111,558	153.64	322,012	2-8	20,873
10		Lumberton Billing Area: Brooklyn, Lumberton, Poplarville, Purvis and Wiggins	DG-N	1002	630,392	994,166	157.71	60,672	1-19	4,834
11		McComb-Summit Billing Area: Brookhaven, Crystal Springs, Fernwood, Gallman, Georgetown, Hazlehurst, McComb-Summit, Magnolia, Monticello, Newhebron, Ozarka, Prentiss, Silver Creek, Terry and Wesson	DG-N	998	2,710,313	4,364,437	161.03	296,292	1-19	20,256
12		Mississippi Gulf Coast Billing Area: Biloxi-Gulfport and Pearlington	DG-N	1055	5,754,373	9,256,911	160.87	626,343	2-8	41,106

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SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)

Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Rate Schedule Design. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf (14.73 psia at 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g)	Peak Day Delivery to Customers		Note (b)
				Approx. B. i. u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Non- coincidental (i)	
1	STATE OF MISSISSIPPI (CONTINUED)										
2	Interstate Sales (Continued)										
3	Sales at Town Border (Continued)										
4	Entex, Inc. (Continued)										
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21	Escatawa Suburban Utility District										
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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)

Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Rate Schedule Desig. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5)	Average revenue per Mcf (14.73 psia or 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g)	Peak Day Delivery to Customers	
				Approx. 8 t. u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Non-coincidental (i)
1	Walthall Natural Gas Company, Inc.	Tylertown and Environs	G-N	1022	165,454	\$ 261,201	157.87		1-19	1,302
2	Waveland, Town of	Waveland	G-N	1055	90,847	143,452	157.91		1-14	927
3	Williamsville Water Company, Inc.	Williamsville	G-N	1036	10,907	17,215	157.83		1-14	109
4	Willmet Gas & Oil Co.	Braxton	G-N	958	6,995	11,035	157.76		1-19	87
5		Collins and Environs	DG-N	958	260,236	403,587	155.08	22,104	1-9	1,842
6		D'Lo	G-N	958	36,320	57,270	157.68		2-7	368
7		East Jackson	G-N	958	122,774	195,062	158.88		1-19	1,395
8		Hattiesburg and Environs	DG-N	958	3,968,743	6,073,679	153.04	307,944	1-14	25,662
9		Magee	G-N	958	202,399	319,631	157.92		1-19	1,864
10		McAurion Heights	G-N	958	163,145	257,707	157.96		1-*	2,032
11		Mendenhall	G-N	958	189,351	299,548	158.20		1-14	1,599
12		Mt. Olive	G-N	958	47,526	74,985	157.78		1-19	518
13		Sanford	G-N	958	5,574	8,797	157.82		1-19	59
14		Seminary	G-N	958	14,894	23,504	157.81		1-19	143
15		Total Deliveries			5,017,957	7,724,805				
16						(2,538,851)				
17					42,310,648	63,700,491				
18					174,380,528	241,510,276				
19					174,380,528	241,510,276				
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*See Note (C)

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

SALES FOR RESALE-NATURAL GAS (Account 483) (Continued)

Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Rate Schedule Design. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf (14.73 psia at 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g)	Peak Day Delivery to Customers		Note (D)
				Approx. B. t. u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Non- coincident (i)	
1	STATE OF TEXAS (CONTINUED)										
2	Interstate Sales (Continued)										
3	Sales to Pipeline Companies (Continued)										
4	United Texas Transmission Company (Associated company)	Call Junction	PL-N	1021	0	97,123	-	36,804			
5		Near Port Arthur	X-28	1036	114,501	164,250	143.47		3-30	701	
6		Total Deliveries			114,501	261,473					
7						(4,507,840)					
8	Provision for Possible Rate and Other Adjustments					76,150,476					
9	Total Sales to Pipeline Companies				57,123,083						
10	Sales at Town Border										
11	Alto, City of	Alto and Wells	G-N	1039	89,034	140,524	157.83		1-19	844	697
12	Appleby, City of	Appleby	G-N	1032	47,043	74,215	157.76		2-21	551	469
13	Bronson, City of	Bronson, Hemphill and their Environ	G-N	984	16,568	26,248	158.43		2-7	85	79
14	Bullard, City of	Bullard	G-N	1032	48,423	76,503	157.99		12-8	516	438
15	Chester, City of	Chester	G-N	1036	20,960	33,148	158.15		12-4	196	151
16	Chireno, City of	Chireno	G-N	1030	206,059	325,107	157.77		12-8	1,976	1,648
17	East Texas Municipal Gas Corporation	Garrison	G-N	1034	51,492	81,427	158.14		2-9	470	373
18		Joaquin	G-N	1034	75,088	118,568	157.91		1-20	686	464
19		Tenaha	G-N	1034	142,033	225,064	158.46		12-15	754	724
20		Total Deliveries			268,613	425,059					
21	Easton, City of	Easton	G-N	1029	31,409	49,692	158.21		3-3	238	202
22	Entex, Inc.	Agua Dulce City Gate	G-S	1056	22,041	33,855	153.60		2-15	542	165

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SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)

SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)											
Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Schedule Design. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf (14.73 psia at 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g)	Peak Day Delivery to Customers		
				Approx. B. f. u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Non- coincident (i)	Coincidental (j)
1						\$	(cents)				
2		Aransas Pass Billing Area:									
3		Aransas Pass, Gregory,	DG-S	1049	421,669	870,238	158.95	48,714	12-8	4,181	2,992
4		Ingleside and Portland									
5		Carthage Billing Area:									
6		Beckville, Carthage and	DG-N	1050	481,877	770,172	159.83	50,698	2-7	4,245	3,889
7		Tatum									
8		Center Billing Area:									
9		Center and San Augustine	DG-N	984	615,418	961,036	156.16	55,383	2-2	4,619	4,014
10		Colmesneil Billing Area:									
11		Colmesneil	DG-N	1015	12,297	20,935	170.24	1,788	2-*	160	131
12		Huntsville Billing Area:									
13		Huntsville	G-N	1096	100,632	157,900	156.91		1-2	3,131	759
14		Jacksonville Billing Area:									
15		Arp, Crockett, Elkhart,									
16		Grapeland, Groveton,									
17		Henderson, Jacksonville,									
18		Kilgore, Latexo, Lovelady,									
19		New London, Overton,									
20		Price, Riverside, Rusk,									
21		Sexton City, Trinity,									
22		Troup and Turnertown	DG-N	1016	3,789,833	6,060,866	159.92	397,742	1-19	32,971	29,279
23		Jasper Billing Area:									
24		Jasper and Kirbyville	DG-N	999	1,145,949	1,719,142	150.02	76,062	2-2	6,326	6,146
25		Kirkpatrick Heights									
26		Subdivision	G-N	1041	75,599	119,204	157.68		1-10	691	533
27		Livingston Billing Area:									
28		Corrigan, Goodrich,									
29		Livingston and New Willard	DG-N	1033	683,050	1,083,286	158.60	69,095	2-21	5,826	5,617
30		Longview Billing Area:									
31		Big Sandy, Edgewood,									
32		Elysian Fields, Fruitvale,									
33		Gladewater, Grand Saline,									
34		Hallsville, Hawkins,									
35		Longview, Mineola, Spring									
36		Hill, Van, Warren City and									
37		Wells Point	DG-N	1102	3,569,166	5,661,231	158.61	357,660	1-19	29,805	27,130
38		Marshall Billing Area:									
39		Marshall	G-N	1069	320,149	509,460	159.13		12-9	5,415	1,219
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*See Note (C)

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)										
Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Rate Schedule Desig. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf (14.73 psia or 60° F.) (f)	Sum of monthly billing demands Mcf (14.73 psia 60° F.) (g)	Peak Day Delivery to Customers	
				Approx. 8. t. u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Mcf (14.73 psia 60° F.) (i)
	(a)			Note (A)		Note (B)	(cents)			Non-coincidental (j)
1	STATE OF TEXAS (CONTINUED)									Note (D)
2	Interstate Sales (Continued)									
3	Sales at Town Border (Continued)									
4	Entex, Inc. (Continued)									
5										
6										
7		Mathis Billing Area:	DG-S	1033	129,514	208,972	161.35	16,356	1-19	1,363
8		Mathis and Orange Grove								917
9		Macogoches Billing Area:	DG-N	980	3,171,165	5,047,151	159.16	309,527	12-8	18,292
10		DeBerry, Diboll, Gum								16,625
11		Springs, Herty, Jonesville,	DG-S	1055	338,136	536,358	158.62	39,331	2-8	3,312
12		Lufkin, Macogoches,	G-S	1029	91,134	139,903	153.51		1-21	886
13		Scottsville, Timpson and								606
14		Waskom								
15		Refugio Billing Area:	DG-S	1076	324,496	520,657	160.45	39,828	1-21	2,173
16		Bloomington and Refugio								
17		San Diego City Gate								
18		Sinton Billing Area:								
19		Odem, Sinton and Taft	DG-S	1035	6,104,969	9,756,095	159.81	635,868	1-19	43,718
20		Tyler Billing Area:								
21		Laird Hill, Lindale, Swan								
22		and Tyler								
23		Total Deliveries			21,397,094	33,976,461				
24		Shelbyville and Environs	G-N	1010	22,531	35,692	158.41		12-9	238
25	Farmers Natural Gas Company, Inc.	Gary	G-N	1097	94,444	149,269	158.05		12-9	824
26	Gary, City of	Huntington and Environs	G-N	1051	105,470	167,042	158.38		1-18	594
27	Huntington, City of	Huxley and Environs	G-N	1006	163,794	258,896	158.06		2-18	1,453
28	Huxley, City of	New Summerfield	G-N	1057	150,553	237,565	157.79		1-19	1,331
29	New Summerfield, City of	Newton	G-N	1100	119,261	188,930	158.42		1-19	765
30	Newton, City of	Pineland	G-N	1029	56,687	88,743	158.22		12-31	324
31	Pineland, City of									
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Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

SALES FOR RESALE—NATURAL GAS (Account 483) (Continued)

Line No.	Name of other gas utility (Designate associated companies)	Point of delivery (b)	F. P. C. Tariff Rate Schedule Design. (c)	M. c. f. of gas sold		Revenue for Year (See Instr. 5) (e)	Average revenue per Mcf (14.73 psia at 60° F.) (f) (cents)	Sum of monthly billing demands Mcf (14.73 psia 60° F) (g)	Peak Day Delivery to Customers		
				Approx. B. t. u. per Cu. ft. (d)	14.73 psia at 60° F. (d)				Date (h)	Mcf (14.73 psia 60° F.) Non- coincident (i) Coincidental (j)	
1	Reklaw, City of	Reklaw and Environs	G-N	1060	116,903	\$ 184,373	157.71		1-19	1,111	865
2	South Rusk County Gas Company, Inc.	Mount Enterprise	G-N	1069	31,133	48,969	157.29		2-7	407	252
3	Woodsboro Natural Gas Corporation	Woodsboro	G-S	1069	50,862	78,182	153.71		1-19	434	330
4	Provision for Possible Rate and Other Adjustments					(1,451,354)					
5	Total Sales at Town Border				23,036,241	35,113,264					
6	Total Interstate Sales				80,159,324	111,863,740					
7	Total State of Texas				80,159,324	111,863,740					
8	Total All States				699,643,565	973,123,279					
9	SUMMARY										
10	Field Sales										
11	None										
12	Transmission Sales										
13	Interstate Pipeline Companies				502,814,840	677,941,919					
14	Intrastate Pipeline and Gas Utilities for Resale under FERC Rate Schedules				196,714,236	295,024,596					
15	Other				114,489	156,764					
16	Total Transmission Sales				699,643,565	973,123,279					
17	Total				699,643,565	973,123,279					
18											
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SALES FOR RESALE - NATURAL GASACCOUNT 483 - (Continued)NOTES

- (A) Respondent has made periodic tests of the Btu content of natural gas sold at delivery points where required by the sales contracts. Respondent has also made periodic tests of the Btu content of gas at various points on the pipeline system. From these tests it has been possible to determine the approximate Btu content of the gas being delivered from that particular portion of the pipeline system at the time of the tests. The information furnished in response to this question has been based on actual tests made, as explained in the foregoing, and represents the average Btu content per cubic foot measured at 30" of mercury and 60° Fahrenheit saturated, as reflected by such tests as were made during the year 1978, all calculated in accordance with General Instruction 7a rather than individual contract conditions.
- (B) All sales to all customers, whether sales for resale or field or main line industrial sales, are firm, subject only to the exceptions provided by Sections 11 and 12 of the General Terms and Conditions set forth in Respondent's Federal Energy Regulatory Commission Gas Tariff First Revised Volume No. 1.
- (C) Calculated on basis of 5.3% of highest monthly delivery.
- (D) January 30, 1979

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Year ended December 31, 1978

INTERDEPARTMENTAL SALES—NATURAL GAS (Account 484)

Report particulars concerning sales of natural gas included in Account 484.

Line No.	Department and Basis of Charges (a)	Point of Delivery (b)	M. c. f. (14.73 psia at 60° F.) (c)	Revenue (d)
1	None			\$
2				
3				
4				
5				
6				
7				
8				
9				
10				

RENT FROM GAS PROPERTY AND INTERDEPARTMENTAL RENTS (Accounts 493, 494)

1. Report particulars concerning rents received, included in Accounts 493 and 494.

2. Minor rents may be entered at the total amount for each class of such rents.

3. If rents are included which were arrived at under an ar-

rangement for apportioning expenses of a joint facility, whereby the amount included in this account represents profit or return on property, depreciation, and taxes, give particulars and the basis of apportionment of such charges to Account 493 or 494.

4. Provide a subheading and total for each account.

Line No.	Name of lessee or department (Designate associated companies)	Description of property	Amount of revenue for year	
			Natural gas property (c)	Manufactured gas property (d)
	(a)	(b)	(c)	(d)
1	<u>Account 493, Rent from Gas Property</u>		\$	\$
2	Employees and other tenants	Company owned houses	44,174	
3	Entex, Inc.	Jackson office building	25,970	
4	Minor rents	Various (96 in number)	20,287	
5	Mississippi State Highway			
6	Commission	Jackson office building	33,982 ^{1/}	
7	Pennzoil Producing Company	Jointly used property	4,800 ^{1/}	
8	Sea Robin Pipeline Company	Warehouse space	3,249	
9	Texas Eastern Transmission			
10	Corporation	Red River pipeline bridge	64,850	
11	Union Oil of California	Houma Field pipeline rental	11,000	
12	*United Texas Transmission	Colorado River pipeline		
13	Company	bridge	15,275	
14	*United Texas Transmission	Joint use of communication		
15	Company	equipment	22,850 ^{1/}	
16	Total Account 493		\$ 246,437	
17				
18	<u>Account 494, Interdepartmental Rents</u>		None	
19				
20				
21				
22				
23				
24				
25				
26	*Associated Company			
27	<u>1/ Note 1, page 523-A</u>			
28				

NOTES RELATING TO ACCOUNT 493, RENT FROM GAS PROPERTY

ASSOCIATED COMPANIES, INCLUDING FORMER ASSOCIATED COMPANIES, WERE CHARGED RENTAL BY RESPONDENT DURING THE YEAR 1978 ON THE FOLLOWING BASIS

1. Other property - Pennzoil Producing Company and United Texas Transmission Company were charged an annual rental for use of facilities owned by Respondent and used for the Joint Account of Respondent, Pennzoil Producing Company and United Texas Transmission Company. These rental charges provided for depreciation and return on the cost (with estimated costs used where actual costs were not available) of the facilities and consideration was given to the utilization of such facilities for the account of each company.

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 19 78

REVENUE FROM TRANSPORTATION OF GAS OF OTHERS—NATURAL GAS (Account 489)						
Line No.	NAME OF COMPANY AND DESCRIPTION OF SERVICE PERFORMED (Designate associated companies)	Distance transported (miles) (b)	M. c. f. of gas received (14.73 psia at 60° F.) (c)	M. c. f. of gas delivered (14.73 psia at 60° F.) (d)	Revenue (e)	Average revenue per Mcf of gas delivered (14.73 psia at 60° F.) (f)
1	Interstate Pipeline Companies					
2	Arkansas Louisiana Gas Company, Block 32, Eugene Island Area, Offshore Louisiana, to Champlin Petroleum Company's East Texas Plant at Carthage, Panola County, Texas, and the Bistineau Storage Facility in Bienville Parish, Louisiana	389	148,926	148,926	-	X-113
3	Columbia Gas Transmission Corporation, Terrebonne Parish, Louisiana, to Erath, Vermillion Parish, Louisiana	135	18,243	18,243	3,437	X-111
4	Michigan Wisconsin Pipe Line Company, Block 51, Eugene Island Area, Offshore Louisiana, to Mobil Oil Corporation's Cameron Meadows Processing Plant, Cameron Parish, Louisiana	43	564,919	568,261	107,524	X-106
5	Mid Louisiana Gas Company, Exxon Company, U.S.A.'s Lirette Plant, Terrebonne Parish, Louisiana, to Mid Louisiana Gas Company's systems at Scotlandville, East Baton Rouge Parish, Louisiana	101	265,198	265,198	51,130	157.22
6	From Sea Robin Pipeline Company System near Erath, Vermillion Parish, Louisiana, to interconnecting lines of Mid Louisiana and United Gas Pipe Line Company at Scotlandville, Louisiana	180	2,240,177	2,240,177	423,185	X-90

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 19 78

REVENUE FROM TRANSPORTATION OF GAS OF OTHERS - NATURAL GAS (Account 489) (Continued)								
Line No.	NAME OF COMPANY AND DESCRIPTION OF SERVICE PERFORMED (Designate associated companies)	(a)	Distance transported (miles) (b)	M. c. f. of gas received (14.73 psia at 60° F.) (c)	M. c. f. of gas delivered (14.73 psia at 60° F.) (d)	Revenue (e)	Average net value per Mcf of gas delivered (14.73 psia at 60° F.) (f)	P. P. C. tariff rate schedule designation (g)
						\$	(cents)	
1	St. James Parish, Louisiana, to Scotlandville East		54	284,011	284,011	53,595	18.87	X-93
2	Baton Rouge Parish, Louisiana							
3	Mississippi River Transmission Corporation,		117	333,836	333,836	81,228	24.33	X-91
4	Holly Field, Desoto Parish, Louisiana, to							
5	Ouachita Parish, Louisiana							
6								
7	Natural Gas Pipeline Company of America, Block 32,		79	13,534	13,534	2,626	19.40	X-112
8	Eugene Island Area, Offshore Louisiana,							
9	to Erath, Vermillion Parish, Louisiana							
10								
11	Sea Robin Pipeline Company, West Cameron Block		253	2,890,542	2,894,737	226,722	7.83	X-74
12	532 to Texaco's Henry Plant, Vermillion							
13	Parish, Louisiana							
14			218	4,610,955	4,743,778	343,793	7.25	X-75
15	West Cameron Block 586 to Texaco's Henry Plant,							
16	Vermillion Parish, Louisiana							
17								
18	Southern Natural Gas Company, Block 51, Eugene		43	239,189	239,189	45,063	18.84	X-110
19	Island Area, Offshore Louisiana, to Southern							
20	Natural at Bayou Sale, St. Mary Parish,							
21	Louisiana							
22								
23	Block 32, Eugene Island Area, Offshore		261	18,948	18,948	3,676	19.40	X-114
24	Louisiana, to Southern Natural at Perryville,							
25	Ouachita Parish, Louisiana							
26								
26								
27								

Annual report of UNITED GAS PIPE LINE COMPANY

Year ended December 31, 19 78

REVENUE FROM TRANSPORTATION OF GAS OF OTHERS - NATURAL GAS (Account 489) (Continued)							
Line No.	NAME OF COMPANY AND DESCRIPTION OF SERVICE PERFORMED (Designate associated companies)	Distance transported (miles) (b)	M. c. f. of gas received (14.73 psia at 60° F.) (c)	M. c. f. of gas delivered (14.73 psia at 60° F.) (d)	Revenue (e)	Average rate of gas delivered (14.73 psia at 60° F.) (f) (cents)	P. P. C. tariff rate schedule designation (g)
					\$	(cents)	
	Interstate Pipeline Companies (Continued)						
1	Southern Natural Gas Company (Continued)						
2	ARCO-Soape #2 Well, Panola County, Texas, to	155	418,372	418,372	101,842	24.34	X-98
3	Southern Natural at Perryville, Louisiana						
4	Carthage Gas Field to a point near	147	2,759,532	2,759,532	67,964	2.46	T-3
5	Perryville, Louisiana						
6	West Cameron Block 586, Offshore Louisiana, to	291	4,133,958	4,182,217	441,825	10.56	X-76
7	the outlet of Texaco's Henry Plant,						
8	Vermilion Parish, Louisiana						
9	Tennessee Gas Pipeline Company, Beacon Gasoline	74	67,899	67,899	16,608	24.46	157.22
10	Plant, Webster Parish, Louisiana, to Tennessee						
11	at West Monroe, Ouachita Parish, Louisiana						
12	Texas Eastern Transmission Corporation						
13	For Carnegie Natural Gas Company, Goodrich,						
14	Polk County, Texas, to Texas Eastern,						
15	Kosciusko, Attala County, Mississippi	368	97,667	97,667	23,889	24.46	157.22
16	From United Texas Transmission Company for the						
17	account of Texas Eastern Transmission Corporation						
18	at Exxon Company, U.S.A.'s Katy Plant, Waller						
19	County, Texas, to Tennessee Gas Pipeline Company	2.0	3,903,013	3,903,013	39,030	1.00	157.22
20	in Waller County, Texas						
21							
22							
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Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

REVENUE FROM TRANSPORTATION OF GAS OF OTHERS -- NATURAL GAS (Account 489) (Continued)							
Line No.	NAME OF COMPANY AND DESCRIPTION OF SERVICE PERFORMED (Designate associated companies)	Distance transported (miles) (b)	M. c. f. of gas received (14.73 mile at 60° F.) (c)	M. c. f. of gas delivered (14.73 mile at 60° F.) (d)	Revenue (e)	Average rate per Mcf of gas delivered (14.73 mile at 60° F.) (f)	P. P. C. tariff rate schedule designation (g)
					\$	(cents)	
1	Town of Castor, Bienville Parish, Louisiana,	99	27,690,725	27,690,725	251,309	0.91	X-14
2	Liberty Hill Field, Bienville Parish, Louisiana,						
3	and Sharon, Claiborne Parish, Louisiana, to						
4	West Monroe, Louisiana						
5	Transcontinental Gas Pipe Line Corporation,	289	47,795	47,795	11,629	24.33	X-100
6	East Collins Field, Covington County,						
7	Mississippi, to Gibson, Terrebonne Parish,						
8	Louisiana						
9							
10	North Hester Field, St. James Parish,	81	123,866	123,866	23,527	18.99	X-107
11	Louisiana, to Gibson, Terrebonne Parish,						
12	Louisiana						
13							
14	All Other Customers						
15	A.B. Carter, Inc., Union Parish, Louisiana, to						
16	Transcontinental Gas Pipe Line Corporation,						
17	Inez, Texas	280	3,388	3,114	2,493	80.06	X-66
18							
19	Amoco Production Company, Lafourche Parish,						
20	Louisiana, to Florida Gas Transmission						
21	Company, Arnaudville, St. Landry	149	876,747	876,747	165,920	18.92	X-99
22	Parish, Louisiana						
23							
24	Atlantic Richfield Company, Carthage Gas Field	30	2,211,057	2,596,964	44,287	1.71	
25	to a point near Carthage, Texas						
26							
26							
27							

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

REVENUE FROM TRANSPORTATION OF GAS OF OTHERS — NATURAL GAS (Account 489) (Continued)							
Line No.	NAME OF COMPANY AND DESCRIPTION OF SERVICE PERFORMED (Designate associated companies)	Distance transported (miles) (b)	M. c. f. of gas received (14.73 pipe at 60° F.) (c)	M. c. f. of gas delivered (14.73 pipe at 60° F.) (d)	Revenue (e)	Average revenue per MCF of gas delivered (14.73 pipe at 60° F.) (f)	P. P. C. tariff rate schedule designation (g)
					\$	(cents)	
	All Other Customers (Continued)						
1	Burlington Industries, Inc., Ouachita Parish, Louisiana, to a point of connection with Transcontinental Gas Pipe Line Corporation near Gibson, Terrebonne Parish, Louisiana	274	348,787	351,934	86,083	24.46	X-68
2							
3							
4							
5							
6	California Company, A Division of Chevron Oil Company, Barataria Field to Oronite's Oak Point Chemical Plant, Plaquemines Parish, Louisiana	10	403,150	401,363	9,900	2.47	X-33
7							
8							
9							
10							
11	Carnegie Natural Gas Company, Delhi Gas Pipeline Corporation, Victoria County, Texas, to Texas Eastern Transmission Corporation, Kosciusko, Attala County, Mississippi	525	662,743	662,743	162,107	24.46	157.22
12							
13							
14							
15							
16	Cities Service Oil Company, Lawson Field to Cities Service's Tutwiler Refinery, Lake Charles, Louisiana	66	7,351,573	7,140,253	1,423,152	19.93	X-34
17							
18							
19							
20	Collins & Aikman Corporation, Bee County, Texas, to Transcontinental Gas Pipe Line Corporation, Inez, Texas	100	41,961	41,961	7,920	18.87	X-87
21							
22							
23							
24	Consumers Gas Company, Bee County, Texas, to Texas Eastern Transmission Corporation, Kosciusko, Mississippi	519	32,117	32,117	7,856	24.46	157.22
25							
26							
26							
27							

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

REVENUE FROM TRANSPORTATION OF GAS OF OTHERS - NATURAL GAS (Account 489) (Continued)							
Line No.	NAME OF COMPANY AND DESCRIPTION OF SERVICE PERFORMED (Designate associated companies)	Distance transported (miles) (b)	M. c. f. of gas received (14.73 psia at 60° F.) (c)	M. c. f. of gas delivered (14.73 psia at 60° F.) (d)	Revenue (e)	Average revenue per Mcf of gas delivered (14.73 psia at 60° F.) (f)	P. P. C. tariff rate schedule designation (g)
					\$	(cents)	
1	Corning Glass Works, Union Parish, Louisiana, to Transcontinental Gas Pipe Line Corporation, Gibson, Terrebonne Parish, Louisiana	280	91,586	87,568	24,488	27.96	X-64
2							
3							
4		100	196,365	196,365	37,062	18.87	X-86
5							
6							
7							
8	Dan River, Inc., St. John the Baptist Parish, Louisiana, to Transcontinental Gas Pipe Line Corporation, Gibson, Terrebonne Parish, Louisiana	83	341,140	341,140	69,564	20.39	X-85
9							
10							
11							
12							
13							
14							
15	Elizabethtown Gas Company, United Gas Pipe Line Company's Boggy Creek-Huntsville 6" Main Line, Anderson County, Texas, to Transcontinental Gas Pipe Line Corporation, Inez, Texas	380	-	-	917		X-77
16							
17							
18	Glass Containers Corporation, Mile Post 288, Union Parish, Louisiana, to Trunkline Gas Company, Garden City, Louisiana	228	380,147	328,341	94,650	28.83	X-72
19							
20							
21	Ithaca Textiles, Inc., Bee County, Texas, to Transcontinental Gas Pipe Line Corporation, Inez, Texas	100	13,425	13,425	2,534	18.88	X-88
22							
23							
24							
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Annual report of UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

REVENUE FROM TRANSPORTATION OF GAS OF OTHERS - NATURAL GAS (Account 489) (Continued)

Line No.	NAME OF COMPANY AND DESCRIPTION OF SERVICE PERFORMED (Designate associated companies) (a)	Distance transported (miles) (b)	M. c. f. of gas received (14.73 psia at 60° F.) (c)	M. c. f. of gas delivered (14.73 psia at 60° F.) (d)	Revenue (e)	Average revenue per Mcf of gas delivered (14.73 psia at 60° F.) (f)	F. P. C. tariff rate designation (g)
	All Other Customers (Continued)				\$	(same)	
1	Kaiser Aluminum & Chemical Corporation, Exxon Company, U.S.A.'s Garden City Plant, St. Mary Parish, Louisiana, to Norco, St. Charles Parish, Louisiana	106	(626)	(614)	(116)	18.89	157.22
2	Lithium Corporation of America, Mile Post 288, Union Parish, Louisiana, to Transcontinental Gas Pipe Line Corporation, Gibson, Terrebonne Parish, Louisiana	280	126,843	118,786	29,055	24.46	X-63
3	Louisiana Power & Light Company, Antioch Field, Claiborne Parish, Louisiana, to Louisiana Power & Light Company's Sterlington Power Plant, Ouachita Parish, Louisiana	46	548,100	455,629	136,249	29.90	X-30
4	Mid State Tile Company, Ouachita Parish, Louisiana, to Transcontinental Gas Pipe Line Corporation, Gibson, Louisiana	274	112,110	108,510	26,433	24.36	X-79
5	Mississippi Valley Gas From Southern Natural Gas Company, Kosciusko, Mississippi, to Mississippi Valley, Jackson, Mississippi	61	277,468	277,468	67,869	24.46	X-105
6	The New Jersey Zinc Company, East Sikes, Caldwell Parish, Louisiana, to Transcontinental Gas Pipe Line Corporation, Gibson, Terrebonne Parish, Louisiana	230	565,377	543,340	153,009	28.16	X-73

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REVENUE FROM TRANSPORTATION OF GAS OF OTHERS - NATURAL GAS (Account 489) (Continued)							
Line No.	NAME OF COMPANY AND DESCRIPTION OF SERVICE PERFORMED (Designate associated companies)	Distance transported (miles)	M. c. f. of gas received (14.73 psi at 60° F.) (c)	M. c. f. of gas delivered (14.73 psi at 60° F.) (d)	Revenue (e)	Average rate of gas delivered (14.73 psi at 60° F.) (f)	F. P. C. tariff rate schedule designation (g)
					\$	(cents)	
1	Public Service Electric & Gas Company, Victoria County, Texas, and Deadwood, Panola County, Texas, to Transcontinental Gas Pipe Line Corporation, Inez, Victoria County, Texas	262	652,507	652,507	71,472	10.95	X-157.22
2	Reynolds Metals Company, Ouachita Parish, Louisiana, to Tennessee Gas Pipeline Company, West Monroe, Louisiana	13	701,206	701,206	170,956	24.38	X-96
3	Russell Corporation, Ouachita Parish, Louisiana, to a point of connection with Transcontinental Gas Pipe Line Corporation near Gibson in Terrebonne Parish, Louisiana	274	73,819	70,502	18,726	26.56	X-67
4	Sayle Biltmore Bleacheries, Morehouse Parish, Louisiana, to Transcontinental Gas Pipe Line Corporation, Gibson, Louisiana	250	34,719	34,719	12,226	35.21	X-80
5	Shell Chemical Company, North Terrebonne Plant, Terrebonne Parish, Louisiana, to Mobile Gas Service Corporation, Mobile, Alabama	225	170,096	165,581	52,779	31.88	X-95
6	Shell Oil Company, Humble Lirette Plant to Norco Chemical Plant	60	3,834,835	3,885,169	109,591	2.82	X-36
7	Learned Field, Hinds County, Mississippi, to Shell Oil Company's Facilities, Norco, Louisiana	232	219,024	198,042	5,999	3.03	X-32

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Year ended December 31, 1978

REVENUE FROM TRANSPORTATION OF GAS OF OTHERS - NATURAL GAS (Account 489) (Continued)							
Line No.	NAME OF COMPANY AND DESCRIPTION OF SERVICE PERFORMED (Designate associated companies)	Distance transported (miles) (b)	M. c. f. of gas received (14.73 pipe at 60° F.) (c)	M. c. f. of gas delivered (14.73 pipe at 60° F.) (d)	Revenue (e)	Average rate of gas delivered (14.73 pipe at 60° F.) (f)	P. P. C. tariff rate schedule designation (g)
					\$	(cents)	
1	All Other Customers (Continued)						
2	Sugar Bowl Gas Corporation, Lake Bully Camp						
3	Field to Exxon Company, U.S.A.'s Garden City	80	601,161	544,627	102,946	18.90	X-37
4	Plant, St. Mary Parish, Louisiana						
5	The Torrington Company, United Gas Pipe Line						
6	Company's 18" Sarepta-Sterlington line near						
7	Mile Post 288, Union Parish, Louisiana, to	280	40,580	37,222	10,499	28.21	X-71
8	Transcontinental Gas Pipe Line Corporation,						
9	Gibson, Terrebonne Parish, Louisiana						
10							
11	The Union Gas Company, Clark-Mobile Counties						
12	Gas District to United Gas Pipe Line Company,						
13	Mobile County, Alabama, to Southern Natural Gas	218	985	985	241	24.47	157.22
14	Company at Kosciusko, Mississippi						
15							
16	Union Texas Petroleum, A Division of Allied						
17	Chemical Corporation, Price Lake Field to						
18	Geismar, Louisiana	234	201,353	178,476	33,736	18.90	X-38
19							
20							
21							
22							
23							
24							
25							
26							
26							
27							

Annual report of UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

REVENUE FROM TRANSPORTATION OF GAS OF OTHERS - NATURAL GAS (Account 489) (Continued)							
Line No.	NAME OF COMPANY AND DESCRIPTION OF SERVICE PERFORMED (Designate associated companies)	Distance transported (miles) (b)	M. c. f. of gas received (14.73 psia at 60° F.) (c)	M. c. f. of gas delivered (14.73 psia at 60° F.) (d)	Revenue (e)	Average revenue per Mcf of gas delivered (14.73 psia at 60° F.) (f) (cents)	F. P. C. tariff rate schedule designation (g)
1	Western Gas Corporation, Carthage Corporation's Plant, Carthage, Texas, to Longview, Texas	43	618,372	591,068	\$ 155,495	26.31	X-25
2							
3	Wilson Oil & Gas Company's Carthage Gas Field to a point near Carthage, Texas	10	162,568	162,568	3,270	2.01	
4							
5	Total		72,765,988	72,859,750	5,618,970		
6							
7	Provision for possible rate adjustment				50,306		
8	Total after provision for rate adjustment				5,669,276		
9	Summary						
10							
11	Interstate Pipeline Companies						
12	All Other						
13	Total		50,871,305	51,059,924	2,354,856		
14							
15			21,894,683	21,799,826	3,314,420		
16							
17	Total		72,765,988	72,859,750	\$5,669,276		
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							

Note: The difference in volumes shown in columns (c) and (d) results from excess or incomplete deliveries, or difference resulting from balancing on MMBtu rather than Mcf.

Note: The difference in volumes shown in columns (c) and (d) results from excess or incomplete deliveries, or difference resulting from balancing on MMBtu rather than Mcf.

Annual report of **UNITED GAS PIPE LINE COMPANY** Year ended December 31, 1978**SALES OF PRODUCTS EXTRACTED FROM NATURAL GAS (Account 490)**

1. Report particulars concerning sales of gasoline, butane, propane, and other products extracted from natural gas, including sales of any such products which may have been purchased from others for resale.

2. If the purchasers are numerous it is permissible to group

the sales by kind of product. Show the number of purchasers so grouped. Show separately, however, sales to associated companies or to companies which were associated at the time the applicable sales contracts were made.

Line No.	Name of purchaser (Designate associated companies) (a)	Name of product (b)	Gallons (c)	Amount (d)	Amount per Gallon (e) (cents)
1	None			\$	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
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REVENUES FROM NATURAL GAS PROCESSED BY OTHERS (Account 491)

1. Report particulars concerning royalties and other revenues derived from permission granted others for the right to remove products from natural gas of the respondent.

2. If gas of respondent is processed by others for removal of

saleable products and no revenue therefrom is derived by the respondent, give name of the processor, description of transaction, date of contract, and Mcf of gas processed during the year.

Line No.	Name of processor and description of transaction (Designate associated companies) (a)	M. c. f. of Respondent's gas processed (14.73 psia at 60° F.) (b)	Revenue (c)
31	Champlin Petroleum Company	8,988,676	\$ 1,461,583
32	Champlin Petroleum Company <u>1</u> /	31,618,804	
33	Gulf Energy Processing Corporation	114,416	200,673
34			
35	Total	40,721,896	\$ 1,662,256
36			
37			
38			
39	<u>1</u> / Under contract with Champlin Petroleum Company,		
40	dated March 1, 1976, the various producers		
41	receive the revenue derived from the processing.		
42			
43			
44			
45			
46			

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 19 78

INCIDENTAL GASOLINE AND OIL SALES AND OTHER GAS REVENUES**(Accounts 492 and 495)**

1. Report below particulars concerning revenues included in the above accounts.
2. For incidental gasoline and oil sales state gallons or barrels sold in addition to other information.
3. Provide subheading and total for each account. For account 495, list first, revenue realized through Research and Development ventures, see account 495.
4. Designate Associated Companies.

Line No.	Name of company (Designate associated companies)	Description	Amount of revenue for year	
			Natural gas operations	Manufactured gas operations
	(a)	(b)	(c)	(d)
1	<u>Account 492, Incidental Gasoline and Oil Sales</u>		\$	\$
2	Atlas Processing			
3	Company	161,721.67 Barrels	1,404,136	
4	Champlin Petroleum			
5	Company	53,264.61 Barrels	344,375	
6	Exxon Company, U.S.A.	489.16 Barrels	2,752	
7	The Permian Corporation	77,172.57 Barrels	434,550	
8	Scurlock Oil Company	13,769.01 Barrels	77,635	
9	Tesoro Petroleum			
10	Corporation	2,729.27 Barrels	15,678	
11	Subtotal		\$ 2,279,126	
12	Less: Arkansas			
13	Louisiana Gas			
14	Company's portion			
15	of Bistineau			
16	Storage	1,180.18 Barrels	6,569	
17	Condensate Royalties		1,216,288	
18	Total Account 492		\$ 1,056,269	
19				
20	<u>Account 495, Other Gas Revenues from Research</u>			
21	<u>and Development Ventures</u>			
22	None			
23	<u>Account 495, Other Revenues</u>			
24	Apollo Petroleum			
25	Company	Right-of-Way Fee	1,935	
26	George C. Ayres	Oil and Gas Royalties	1,413	
27	Bass Enterprises	Oil and Gas Royalties	8	
28	Robert T. Buller	Oil and Gas Royalties	200	
29	Robert Cargill	Oil and Gas Royalties	280	
30	Champlin Petroleum			
31	Company	Oil and Gas Royalties	814	
32	Cities Service Oil			
33	Company	Oil and Gas Royalties	111	
34	Cities Service Oil			
35	Company	Transportation of Condensate	6,756	
36	Container Corporation			
37	of America	Incidental Services	16,176	
38	Cotton Petroleum			
39	Corporation	Oil and Gas Royalties	3,778	
40	Edwin Cox	Oil and Gas Royalties	1,375	
41	Entex, Incorporated	Chart Processing	47,184	
42	Exxon Company, U.S.A.	Oil and Gas Royalties	315	
43	Falco, Incorporated	Oil and Gas Royalties	316	
44	Florida Gas Exploration			
45	Company	Oil and Gas Royalties	6,881	
46				
47				

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

INCIDENTAL GASOLINE AND OIL SALES AND OTHER GAS REVENUES (Continued)
(Accounts 492 and 495)

Line No.	Name of company (Designate associated companies)	Description	Amount of revenue for year	
			Natural gas operations	Manufactured gas operations
	(a)	(b)	(c)	(d)
1	<u>Account 495, Other Revenues - Continued</u>		\$	\$
2	Gold King Production			
3	Company	Right-of-Way Fee	6,207	
4	Hawthorne Oil and Gas			
5	Corporation	Oil and Gas Lease	5	
6	Justiss Mears Oil			
7	Company	Oil and Gas Royalties	111	
8	Michigan Wisconsin			
9	Pipe Line Company	Right-of-Way Fee	10	
10	Mobil Oil Corporation	Transportation of Condensate	16,380	
11	O. B. Mobley, Jr.	Oil and Gas Royalties	4	
12	David E. Norman	Oil and Gas Royalties	270	
13	The Permian Corporation	Oil and Gas Royalties	2,538	
14	Pennzoil Oil and Gas			
15	Company	Transportation of Condensate	21,118	
16	Pennzoil Producing			
17	Company	Oil and Gas Royalties	10,139	
18	Phillips Petroleum	Transportation of Plant		
19	Company	Volume Reduction	2,238	
20	Pogo Producing Company	Transportation of Condensate	31,611	
21	Pogo Producing Company	Transportation of Plant		
22		Volume Reduction	38,337	
23	Richard F. Price	Oil and Gas Royalties	3,315	
24	Raymal Refining, Ltd.	Right-of-Way Fee	300	
25	Shell Oil Company	Transportation of Plant		
26		Volume Reduction	1,048	
27	Texas Production			
28	Company	Transportation of Condensate	4,506	
29	Union Oil Company	Transportation of Plant		
30	of California	Volume Reduction	157	
31	Total Account 495		<u>\$ 225,836</u>	
32				
33				
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Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

GAS OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space provided the operation and maintenance expenses for the year.
 2. If the increases and decreases are not derived from previously reported figures explain in footnotes.

Line No.	Account (a)	Amount for year (b)	Increase or decrease from preceding year (c)
1	I. PRODUCTION EXPENSES	\$	\$
2	<i>A. Manufactured Gas Production</i>		
3	Manufactured gas production (submit schedule).....	9,701	558
4	<i>B. Natural Gas Production</i>		
5	<i>B1. Natural Gas Production and Gathering</i>		
6	Operation:		
7	750 Operation supervision and engineering.....	131,630	48,986
8	751 Production maps and records.....	123,300	4,717
9	752 Gas wells expenses.....		
10	753 Field lines expenses.....	627,459	88,238
11	754 Field compressor station expenses.....	469,837	40,675
12	755 Field compressor station fuel and power.....	1,333,905	311,651
13	756 Field measuring and regulating station expenses.....	10,803	1,937
14	757 Purification expenses.....	1,125,271	735,689
15	758 Gas well royalties.....		
16	759 Other expenses.....	1,528	1,355
17	760 Rents.....	287,062	256,826
18	Total operation.....	4,110,795	1,490,074
19	Maintenance:		
20	761 Maintenance supervision and engineering.....	33,596	7,159
21	762 Maintenance of structures and improvements.....	32,600	2,425
22	763 Maintenance of producing gas wells.....		
23	764 Maintenance of field lines.....	379,980	116,317
24	765 Maintenance of field compressor station equipment.....	428,121	131,482
25	766 Maintenance of field meas. and reg. sta. equipment.....	1,048	(158)
26	767 Maintenance of purification equipment.....	47,522	16,016
27	768 Maintenance of drilling and cleaning equipment.....		
28	769 Maintenance of other equipment.....		
29	Total maintenance.....	922,867	273,241
30	Total natural gas production and gathering.....	5,033,662	1,763,315
31	<i>B2. Products Extraction</i>		
32	Operation:		
33	770 Operation supervision and engineering.....		
34	771 Operation labor.....		
35	772 Gas shrinkage.....		
36	773 Fuel.....		
37	774 Power.....		
38	775 Materials.....		
39	776 Operation supplies and expenses.....		
40	777 Gas processed by others.....	33,340	33,340
41	778 Royalties on products extracted.....		
42	779 Marketing expenses.....		
43	780 Products purchased for resale.....		
44	781 Variation in products inventory.....		
45	782 Extracted products used by the utility—Credit.....	()	
46	783 Rents.....		
47	Total operation.....	33,340	33,340

Annual report of.....**UNITED GAS PIPE LINE COMPANY**.....Year ended December 31, 19**78**..**GAS OPERATION AND MAINTENANCE EXPENSES (Continued)**

Line No.	Account (a)	Amount for Year (b)	Increase or Decrease from preceding year (c)
	B2. Products Extraction (Continued)		
	Maintenances:		
48	784 Maintenance supervision and engineering_ _ _ _ _		
49	785 Maintenance of structures and improvements_ _ _ _ _		
50	786 Maintenance of extraction and refining equipment_ _ _ _ _		
51	787 Maintenance of pipe lines_ _ _ _ _		
52	788 Maintenance of extracted products storage equipment_ _ _ _ _		
53	789 Maintenance of compressor equipment_ _ _ _ _		
54	790 Maintenance of gas measuring and reg. equipment_ _ _ _ _		
55	791 Maintenance of other equipment_ _ _ _ _		
56	Total maintenance_ _ _ _ _		
57	Total products extraction_ _ _ _ _	33,340	33,340
58	C. Exploration and Development		
	Operations:		
59	795 Delay rentals_ _ _ _ _		
60	796 Nonproductive well drilling_ _ _ _ _		
61	797 Abandoned leases_ _ _ _ _		
62	798 Other exploration_ _ _ _ _		
63	Total exploration and development_ _ _ _ _		
64	D. Other Gas Supply Expenses		
	Operations:		
65	800 Natural gas well head purchases_ _ _ _ _	18,827,396	388,703
66	801 Natural gas field line purchases_ _ _ _ _	44,583,634	1,088,049
67	802 Natural gas gasoline plant outlet purchases_ _ _ _ _	177,476,816	41,313,476
68	803 Natural gas transmission line purchases_ _ _ _ _	27,079,911	(322,142,221)
69	804 Natural gas city gate purchases_ _ _ _ _		
70	804.1 Liquefied natural gas purchases_ _ _ _ _		
71	805 Other gas purchases_ _ _ _ _		
72	805.1 Purchased gas cost adjustments_ _ _ _ _	34,260,112	2,240,518
73	Total purchased gas_ _ _ _ _	94,719,869	120,532,525
74	806 Exchange gas_ _ _ _ _	(5,800,522)	(1,527,142)
	Purchased gas expenses:		
75	807.1 Well expenses - Purchased gas_ _ _ _ _		
76	807.2 Operation of purchased gas measuring stations_ _ _ _ _	1,055,178	103,239
77	807.3 Maintenance of purchased gas measuring stations_ _ _ _ _	126,425	1,017
78	807.4 Purchased gas calculations expenses_ _ _ _ _	225,126	22,639
79	807.5 Other purchased gas expenses_ _ _ _ _	2,823,637	432,506
80	Total purchased gas expenses_ _ _ _ _	4,230,366	559,401
81	808.1 Gas withdrawn from storage - Debit_ _ _ _ _	51,177,470	24,588,045
82	808.2 Gas delivered to storage - Credit_ _ _ _ _	(56,732,703)	(3,649,664)
83	809.1 Withdrawals of liquefied natural gas for processing - Debit_ _ _ _ _		
84	809.2 Deliveries of natural gas for processing - Credit_ _ _ _ _	()	
85	Gas used in utility operations - Credit:		
86	810 Gas used for compressor station fuel - Credit_ _ _ _ _	(6,436,562)	239,481
87	811 Gas used for products extraction - Credit_ _ _ _ _	(33,340)	(33,340)
88	812 Gas used for other utility operations - Credit_ _ _ _ _	(4,778,301)	1,883,382
89	Total gas used in utility operations - Credit_ _ _ _ _	(11,248,203)	2,089,523
90	813 Other gas supply expenses_ _ _ _ _	5,528,786	1,152,042
91	Total other gas supply expenses_ _ _ _ _	934,351,063	12,999,730
92	Total production expenses_ _ _ _ _	939,427,766	131,793,943

Annual report of **UNITED GAS PIPE LINE COMPANY** Year ended December 31, 1978

GAS OPERATION AND MAINTENANCE EXPENSES (Continued)			
Line No.	Account (a)	Amount for year (b)	Increase or (decrease) from preceding year (c)
	2. Natural Gas Storage, Terminating and Processing Expenses		
	2A. Underground Storage Expenses		
	Operations:		
93 814	Operation supervision and engineering.....	81,437	26,686
94 815	Maps and records.....	23,568	3,837
95 816	Wells expenses.....	191,422	22,586
96 817	Lines expense	17,328	2,974
97 818	Compressor station expenses.....	239,937	64,304
98 819	Compressor station fuel and power.....	598,260	35,155
99 820	Measuring and regulating station expenses.....	24,999	7,897
100 821	Purification expenses.....	221,416	9,241
101 822	Exploration and development.....		
102 823	Gas losses.....	961,792	961,792
103 824	Other expenses.....	1,279,125	1,278,774
104 825	Storage well royalties.....	32,498	(2,859)
105 826	Rents.....	5,737	(215)
106	Total operation.....	3,677,519	2,410,172
	Maintenance:		
107 830	Maintenance supervision and engineering.....	11,659	6,560
108 831	Maintenance of structures and improvements.....	1,611	(1,178)
109 832	Maintenance of reservoirs and wells.....	152,952	127,052
110 833	Maintenance of lines.....	5,721	2,161
111 834	Maintenance of compressor station equipment.....	384,048	221,143
112 835	Maintenance of measuring and regulating station equipment.....	15,155	174
113 836	Maintenance of purification equipment.....	309,337	254,009
114 837	Maintenance of other equipment.....	858	784
115	Total maintenance.....	881,341	610,705
116	Total underground storage expenses.....	4,558,860	3,020,877
	2B. Other Storage Expenses		
	Operations:		
117 840	Operation supervision and engineering.....		
118 841	Operation labor and expenses.....		
119 842	Rents.....		
120 842.1	Fuel.....		
121 842.2	Power.....		
122 842.3	Gas losses.....		
123	Total operation.....		
	Maintenance:		
124 843.1	Maintenance supervision and engineering.....		
125 843.2	Maintenance of structures and improvements.....		
126 843.3	Maintenance of gas holders.....		
127 843.4	Maintenance of purification equipment.....		
128 843.5	Maintenance of liquefaction equipment.....		
129 843.6	Maintenance of vaporizing equipment.....		
130 843.7	Maintenance of compressor equipment.....		
131 843.8	Maintenance of measuring and regulating equipment.....		
132 843.9	Maintenance of other equipment.....		
133	Total maintenance.....		
134	Total other storage expenses.....		

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978.

GAS OPERATION AND MAINTENANCE EXPENSES (Continued)

Line No.	Account (a)	Amount for year (b)	Increase or (decrease) from preceding year (c)
	2C. LIQUEFIED NATURAL GAS TERMINALING AND PROCESSING EXPENSES	\$	\$
	Operation		
135	844.1 Operation supervision and engineering		
136	844.2 LNG processing terminal labor and expenses		
137	844.3 Liquefaction processing labor and expenses		
138	844.4 Liquefaction transportation labor and expenses		
139	844.5 Measuring and regulating labor and expenses		
140	844.6 Compressor station labor and expenses		
141	844.7 Communication system expenses		
142	844.8 System control and load dispatching		
143	845.1 Fuel		
144	845.2 Power		
145	845.3 Rents		
146	845.4 Demurrage charges		
147	845.5 Wharfage receipts — credit		
148	845.6 Processing liquefied or vaporized gas by others		
149	846.1 Gas losses		
150	846.2 Other expenses		
151	Total operation		
	Maintenance:		
152	847.1 Maintenance supervision and engineering		
153	847.2 Maintenance of structures and improvements		
154	847.3 Maintenance of LNG processing terminal equipment		
155	847.4 Maintenance of LNG transportation equipment		
156	847.5 Maintenance of measuring and regulating equipment		
157	847.6 Maintenance of compressor station equipment		
158	847.7 Maintenance of communication equipment		
159	847.8 Maintenance of other equipment		
160	Total maintenance		
161	Total liquefied natural gas terminaling and processing expenses		
162	Total natural gas storage		
	3. TRANSMISSION EXPENSES		
	Operation:		
163	850 Operation supervision and engineering	1,098,657	291,176
164	851 System control and load dispatching	681,865	24,101
165	852 Communication system expenses	969,666	125,917
166	853 Compressor station labor and expenses	2,492,001	305,314
167	854 Gas for compressor station fuel	8,315,560	1,866,070
168	855 Other fuel and power for compressor stations	248,696	35,643
169	856 Mains expenses	6,820,731	1,139,142
170	857 Measuring and regulating station expenses	2,133,416	342,316
171	858 Transmission and compression of gas by others	24,750,814	(14,656,850)
172	859 Other expenses	708,413	61,021
173	860 Rents	322,116	106,093
174	Total operation	48,541,935	(10,360,057)
	Maintenance:		
175	861 Maintenance supervision and engineering	219,723	54,009
176	862 Maintenance of structures and improvements	215,233	8,478
177	863 Maintenance of mains	2,869,625	533,339
178	864 Maintenance of compressor station equipment	1,841,772	258,303
179	865 Maintenance of measuring and reg. station equipment	422,144	83,277
180	866 Maintenance of communication equipment	335,014	1,883
181	867 Maintenance of other equipment	42,048	12,818
182	Total maintenance	5,945,559	952,107
183	Total transmission expenses	54,487,494	(9,407,950)

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

GAS OPERATION AND MAINTENANCE EXPENSES (Continued)			
Line No.	Account (a)	Amount for year (b)	Increase or (decrease) from preceding year (c)
	4. DISTRIBUTION EXPENSES	\$	\$
	Operation:		
184 870	Operation supervision and engineering.....		
185 871	Distribution load dispatching.....		
186 872	Compressor station labor and expenses.....		
187 873	Compressor station fuel and power.....		
188 874	Mains and services expenses.....		
189 875	Measuring and regulating station expenses—General.....		
190 876	Measuring and regulating station expenses—Industrial.....		
191 877	Measuring and regulating station expenses—City gate check station.....		
192 878	Meter and house regulator expenses.....		
193 879	Customer installations expenses.....		
194 880	Other expenses.....		
195 881	Rents.....		
196	Total operation.....		
	Maintenance:		
197 885	Maintenance supervision and engineering.....		
198 886	Maintenance of structures and improvements.....		
199 887	Maintenance of mains.....		
200 888	Maintenance of compressor station equipment.....		
201 889	Maintenance of meas. and reg. sta. equip.—General.....		
202 890	Maintenance of meas. and reg. sta. equip.—Industrial.....		
203 891	Maintenance of meas. and reg. sta. equip.—City gate check station.....		
204 892	Maintenance of services.....		
205 893	Maintenance of meters and house regulators.....		
206 894	Maintenance of other equipment.....		
207	Total maintenance.....		
208	Total distribution expenses.....		
	5. CUSTOMER ACCOUNTS' EXPENSES		
	Operation:		
209 901	Supervision.....	708,962	46,326
210 902	Meter reading expenses.....		
211 903	Customer records and collection expenses.....	80,500	80,500
212 904	Uncollectible accounts.....		
213 905	Miscellaneous customer accounts expenses.....		
214	Total customer accounts expenses.....	789,462	126,826
	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
	Operation:		
215 907	Supervision.....		
216 908	Customer assistance expenses.....		
217 909	Informational and instructional expenses.....		
218 910	Miscellaneous customer service and informational expenses.....		
219	Total customer service and informational expenses.....		
	7. SALES EXPENSES		
	Operation:		
220 911	Supervision.....	804,274	146,004
221 912	Demonstrating and selling expenses.....	375,747	(3,424)
222 913	Advertising expenses.....		
223 916	Miscellaneous sales expenses.....		
224	Total sales expenses.....	1,180,021	142,580

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Year ended December 31, 1978

Line No.	GAS OPERATION AND MAINTENANCE EXPENSES (Continued)		
	8. ADMINISTRATIVE AND GENERAL EXPENSES		
	Operation:		
225	920 Administrative and general salaries.....	10,703,553	(1,770,993)
226	921 Office supplies and expenses.....	6,226,412	823,112
227	922 Administrative expenses transferred—Credit.....	(6,365,590)	(2,237,412)
228	923 Outside services employed.....	11,732,648	5,917,694
229	924 Property insurance.....	615,212	186,062
230	925 Injuries and damages.....	642,573	158,845
231	926 Employee pensions and benefits.....	9,372,436	1,349,464
232	927 Franchise requirements.....	185	85
233	928 Regulatory commission expenses.....	1,220,431	(92,338)
234	929 Duplicate charges—Credit.....	()	
235	930.1 General advertising expenses.....	858,312	(16,146)
236	930.2 Miscellaneous general expenses.....	459,872	22,321
237	931 Rents.....	1,726,281	109,722
238	Total operation.....	37,192,325	4,450,416
	Maintenance:		
239	932 Maintenance of general plant.....	745,467	82,255
240	Total administrative and general expenses.....	37,937,792	4,532,671
241	Total gas operation and maintenance expenses.....	1038381,395	130208,947

SUMMARY

Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
Production:	\$	\$	\$
242 Manufactured gas.....	9,437	264	9,701
243 Natural gas:			
244 Production and gathering.....	4,110,795	922,867	5,033,662
245 Products extraction.....	33,340		33,340
246 Exploration and dev.....	4,144,135	922,867	5,067,002
247 Total natural gas.....	934,224,638	126,425	934,351,063
248 Other gas supply expenses.....	938,378,210	1,049,556	939,427,766
249 Total production.....	3,677,519	881,341	4,558,860
250 Underground storage.....			
251 Other Storage.....			
252 LNG terminaling and processing.....	48,541,935	5,945,559	54,487,494
253 Transmission.....	789,462		789,462
254 Distribution.....			
255 Customer accounts.....	1,180,021		1,180,021
256 Customer service and informational.....	37,192,325	745,467	37,937,792
257 Sales.....			
258 Administrative and general.....			
259 TOTAL.....	1029759,472	8,621,923	1038381,395

NUMBER OF GAS DEPARTMENT EMPLOYEES

Number of gas department employees, payroll period ended <u>12-31-78</u>	2,079
1. Total regular full-time employees.....	17
2. Total part-time and temporary employees.....	
3 Total employees.....	2,096

The data on number of employees should be reported for the payroll period ending nearest to October 31, or any payroll period ending 60 days before or after October 31.

If the respondent's payrolls for the reported period include any special construction forces include such employees as part-time and temporary employees and show the number of such

special construction employees so included.

The number of employees assignable to the gas department from joint functions of combination utilities may be determined by estimate, on the basis of employee equivalents. Show the estimated number of equivalent employees attributed to the gas department from joint functions.

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

Schedule Requested on Page 527		Increase or (Decrease)
1. Production Expenses		from
A. Manufactured Gas Production		Preceding
Operations:		Year
		Year
710 Operation Supervision and Engineering	\$ 308	\$ 195
712 Other Power Expenses	307	(921)
717 Liquefied Petroleum Gas Expenses	3,888	696
718 Other Process Production Expenses	230	50
728 Liquefied Petroleum Gas	4,704	496
Total Operation	<u>9,437</u>	<u>516</u>
Maintenance:		
740 Maintenance Supervision and Engineering		(22)
742 Maintenance of Production Equipment	264	64
Total Maintenance	<u>264</u>	<u>42</u>
Total Operations and Maintenance	<u>\$ 9,701</u>	<u>\$ 558</u>

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 1978...

LEASE RENTALS CHARGED (Continued)

lessors which are associated companies (describing association) first, followed by non-associated lessors.

7. In column (b) for each leasing arrangement, report in order classified by gathering system, transmission line, compressor station, or other operating unit or system, followed by any other leasing arrangements not covered under the preceding classifications:

Description of the property, whether lease is a sale and leaseback, whether lessee has option to purchase and conditions of purchase, whether lease is cancellable by either party and the cancellation conditions, state the tax treatment used, the accounting treatment of the lease payments (levelized charges to expense or other treatment), the basis of any charges apportioned between the lessor and lessee, and the responsibility

of the respondent for operation and maintenance expenses and replacement of property.

The above information is to be reported with initiation of the lease and thereafter when changed or every five years, whichever occurs first.

8. Report in column (d), as of the date of the current lease term, the original cost of the property leased, estimated if not known, or the fair market value of the property if greater than original cost and indicate as shown. If leased property is part of a larger unit, such as part of a building, indicate without associating any cost or value with it.

9. Report in column (k) below the estimated remaining annual charges under the current term of the lease. Do not apply a present value factor to the estimate. Assume that cancellable leases will not be cancelled when estimating the remaining charges.

A. LEASE RENTALS CHARGED TO GAS OPERATING EXPENSES

Original Cost (Q) or Fair Market Value (F) of Property (d)	Expenses to be Paid By Lessee - Itemize (e)	AMOUNT OF RENT - CURRENT TERM				Account Charged (j)	Remaining Annual Charges Under Lease Est. if Not Known (k)
		Current Year		Accumulated to Date			
		Lessor (f)	Other (g)	Lessor (h)	Other (i)		
		\$108,058				(860, (912 & (931	
Part of a Building	<u>3/</u>	2281,649		\$7887,015		(751, (859 & (931	\$60,473,629 ^{4/}
\$ 2,623,706		335,983				921	
1,364,399		342,540		428,175		921	1,515,045
Part of a Building		120,000		365,000		(751, (859 & (931	835,000
Part of a Building		42,287		42,287		931	148,437
		(See Notes on page 533C)					

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 1978..

A. LEASE RENTALS CHARGED TO GAS OPERATING EXPENSES (Continued)

Name of Lessor (a)	Basic Details of Lease (b)	Terminal Dates of Lease, Primary (P) or Renewal (R) (c)
<p>Notes:</p> <p>1/ See page 109, Item 11.</p> <p>2/ Terminal date (P) at 700 Milam is January 1, 2001, with the following exceptions: (a) floor 10 terminates January 1, 1986, (b) floors 8 and 9 terminate January 1, 1981, (c) part of concourse 02 terminates August 1, 1981 and (d) part of concourse 03 terminates January 1, 1981. Terminal dates (P) at 711 Louisiana are floor 10 January 1, 1982, floor 11 February 1, 1982, and floor 13 January 1, 1981.</p> <p>3/ Lessee will pay all charges for telephone and telegraph services and charges for electricity required for electronic data processing equipment and special lighting in excess of Building standards. Lessee also will pay the charges for janitorial services in any areas leased on the mall level.</p> <p>4/ Estimated remaining charges, including amounts which may be charged to other accounts.</p> <p>5/ Termination with 90-day notice.</p> <p>6/ Terminal date (P) is December 14, 1985. Renewal with 90-day notice.</p>		

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)

Westminster Management Co., Inc. New Orleans, Louisiana	Office Space in Bank of New Orleans Building, New Orleans, Louisiana	5-23-81 (R)
Block 83, Ltd. (See Note 2 Houston, Texas (above	Office Space, 700 Milam Street and 711 Louisiana Street, Houston, Texas (See details on Page 533A)	See Note 2 above
Block 145, Ltd. Houston, Texas	Office Space on 36th Floor of One Shell Plaza Houston, Texas	4-15-81 P

UNITED GAS PIPE LINE COMPANY

Annual report of.....Year ended December 31, 1978

GAS PURCHASES (Accounts 800, 801, 802, 803, 804, 804.1 & 805)

1. Report particulars of gas purchases during the year in the manner prescribed below. (Code numbers to be used in reporting for Columns (d), (e), and (f) will be supplied by the Commission.)

2. Provide subheadings and totals for prescribed accounts as follows:

- 800 Natural Gas Well Head Purchases.
- 801 Natural Gas Field Line Purchases.
- 802 Natural Gas Gasoline Plant Outlet Purchases.
- 803 Natural Gas Transmission Line Purchases.
- 804 Natural Gas City Gate Purchases.
- 804.1 Liquefied Natural Gas Purchases
- 805 Other Gas Purchases.

Purchases are to be reported in account number sequence, e.g. all purchases charged to Account 800, followed by charges to Account 801, etc. Under each account number, purchases should be reported by states in alphabetical order. Totals are to be shown for each account in Columns (k) and (l) and should agree with the books of account, or any differences reconciled.

3. Purchases may be reported by gas purchase contract totals (at the option of the respondent) where one contract includes two or more FPC producer rate schedules or small producer certificates, provided that the same price is being paid for all gas purchased under the contract. If two or more prices are in effect under the same contract, separate details for each price shall be reported. The name, and FPC rate schedule or small producer certificate docket number of each seller included in the contract total shall be listed on separate sheets, clearly cross-referenced. Where two or more prices are in effect the sellers at each price are to be listed separately.

4. Purchases of less than 100,000 Mcf per year per contract from sellers not affiliated with the reporting company may (at the option of the respondent) be grouped by account number, except when the purchases were permanently discontinued during the reporting year. When grouped purchases are reported, the number of grouped purchases is to be reported in Column (a). Only Columns (a), (k), (l), and (m) are to be completed for grouped purchases; however, the Commission may request additional details when necessary. Grouped non-jurisdictional purchases should be shown on a separate line.

5. Column instructions are as follows:

Columns (a) and (d) - In reporting the names of sellers under FPC rate schedules, use the names as they appear on the filed rate schedule. Abbreviations may be used where necessary. The code number to be used is the Commission assigned number.

Column (b) - Give the name of the producing field only for purchases at the wellhead or from field lines. The plant name should be given for purchases from gasoline plant outlets. If purchases under a contract are from more than one field or plant, use the name of the one contributing the largest volume. Use a footnote to list the other fields or plants involved.

Column (c) - State the net rate in cents per Mcf as of December 31 for the reported year, applicable to the

volume shown in Column (k). The net rate includes all additive charges and tax reimbursements and is net of all applicable deductions and downward adjustments. The rate is effective if filed pursuant to applicable statutes and regulations and (as to FPC rates schedules) permitted by the Commission to become effective.

Columns (e) and (f) - General Services Administration location code designations are to be used to designate the state and county where the gas is received. Where gas is received in more than one county, use the code designation for the county having the largest volume and by footnote list the other counties involved.

Column (g) - List the assigned Commission rate schedule number or small producer certificate docket number. Use the designation "NJ" in Column (g) to indicate non-jurisdictional purchases.

Column (h) - In some cases, two or more lines will be required to report a purchase, as when two or more rates are being paid under the same contract, or when purchases under the same rate schedule are charged to more than one account. If for such reasons the producer rate schedule or non-jurisdictional purchase contract appears on more than one line, enter a numerical code (selected by the respondent) in Column (h) to so indicate. Once established, the same numerical suffix is to be used for all subsequent-year reporting of the purchase. If the purchase was permanently discontinued during the reporting year, so indicate by an asterisk (*) in Column (h). Column (h) is to be used also, to enter any Commission assigned letter rate schedule suffix (e.g. R.S. No. 22A).

Column (i) - Show date of the gas purchase contract. If gas is purchased under a renegotiated contract, show the date of the original contract and the date of the renegotiated contract on the following line in brackets. If new acreage is dedicated by ratification of an existing contract show the date of the ratification, rather than the date of the original contract. If gas is being sold from a different reservoir than the original dedicated acreage pursuant to Section 2.56 (f) (2) of the Commission's Rules of Practice and Procedure, place the letter "A" after the contract date.

Column (j) - Show, for each purchase, the approximate Btu per cubic foot, determined in accordance with the definition in Item No. 7 of the General Instructions for FPC Form 2.

Column (k) - State the volume of purchased gas as finally measured for purpose of determining the amount payable for the gas. Include current year receipts of make-up gas that was paid for in prior years.

Column (l) - State the dollar amount (omit cents) paid and previously paid for the volumes of gas shown in Column (k).

Column (m) - State the average cost per Mcf to the nearest hundredth of a cent. (Column (l) divided by Column (k) multiplied by 100.)

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 800 - NATURAL GAS WELLHEAD PURCHASES		
2	STATE OF LOUISIANA		
3	TEXOIL CO, FT AL	KENNER FIELD 4844	200.38
4	SUPERIOR OIL CO	VALENTINE FIELD 9405	234.59
5	AMERICAN QUASAR PET CO N M	VALENTINE FIELD 9405	234.59
6	ARKLA EXPLORATION CO	CASPIANA FIELD 2289	155.74
7	FRANKS PETROLEUM INC	DRISCOLL FIELD 3031	45.76
8	ARKLA EXPLORATION CO	GREENWOOD-WASKOM FIELD 3929	40.54
9	PENNZOIL PRODUCING CO	GREENWOOD-WASKOM FIELD 3929	44.14
10	PENNZOIL PRODUCING CO	GREENWOOD-WASKOM FIELD 3929	73.16
11	GRIGSBY JACK W	GREENWOOD-WASKOM FIELD 3929	92.67
12	KINSEY NORMAN V	GREENWOOD-WASKOM FIELD 3929	50.80
13	MURPHY OIL CORP	GREENWOOD-WASKOM FIELD 3929	43.98
14	BIRDWELL OIL CO	GREENWOOD-WASKOM FIELD 3929	40.61
15	ANTHONY OIL CO	GREENWOOD-WASKOM FIELD 3929	92.67
16	GRIGSBY JACK W	GREENWOOD-WASKOM FIELD 3929	87.08
17	TENNECO OIL CO	GREENWOOD-WASKOM FIELD 3929	67.98
18	PENNZOIL PRODUCING CO	LOGANSPORT FIELD 4678	41.58
19	HUNTER CO INC	LOGANSPORT FIELD 4678	47.75
20	PENNZOIL PRODUCING CO	LOGANSPORT FIELD 4678	40.16
21	WOODFIN O F	LOGANSPORT FIELD 4678	47.75
22	CITIES SERVICE CO	LOGANSPORT FIELD 4678	40.16
23	ATLANTIC RICHFIELD CO	LOGANSPORT FIELD 4678	40.16
24	MCCULLOCH OIL CORP	LISBON FIELD 5272	74.04
25	NOBLES EULALIE M	LISBON FIELD 5272	94.21
26	MACFARLANE ADELE K	LISBON FIELD 5272	94.21
27	HOLLYFIELD LILLIAN	LISBON FIELD 5272	94.21
28	HOLLYFIELD BESSIE L	LISBON FIELD 5272	94.21
29	JOHN E HOLLYFIELD	LISBON FIELD 5272	94.21
30	CRYSTAL OIL CO	LISBON FIELD 5272	84.88
31	PENNZOIL PRODUCING CO	LISBON FIELD 5272	66.87
32	MOBIL OIL CORP	LISBON FIELD 5272	74.04
33	MOBIL OIL CORP	LISBON FIELD 5272	68.95
34	MOBIL OIL CORP	MONROE FIELD 6242	38.07
35	SHO VAN GAS PROD CO INC	MONROE FIELD 6242	38.21
36	NEMOURS CORP	MONROE FIELD 6242	38.21
37	WOODS HAROLD L	MONROE FIELD 6242	38.21
38	PENNZOIL PRODUCING CO	MONROE FIELD 6242	34.31
39	PENNZOIL PRODUCING CO	MONROE FIELD 6242	34.31
40	PENNZOIL PRODUCING CO	MONROE FIELD 6242	34.31
41	PENNZOIL PRODUCING CO	MONROE FIELD 6242	34.31
42	PENNZOIL PRODUCING CO	MONROE FIELD 6242	34.31
43	PENNZOIL PRODUCING CO	MONROE FIELD 6242	34.31
44	PENNZOIL PRODUCING CO	MONROE FIELD 6242	34.31
45	PENNZOIL PRODUCING CO	MONROE FIELD 6242	34.31
46	MOBIL OIL CORP	MONROE FIELD 6242	57.01
47	PENNZOIL PRODUCING CO	MONROE FIELD 6242	57.01
48	PRIMOS OIL & GAS CO INC	MONROE FIELD 6242	57.01
49	MILES KIMBALL CO	MONROE FIELD 6242	34.09
50	FLIGHTON ROBERT W JR	MONROE FIELD 6242	38.21
51	MCCARTER JOHN H JR	MONROE FIELD 6242	38.21
52	MCCARTER JOHN H JR	MONROE FIELD 6242	73.74
53	MYERS SIDNEY G	SIBLEY FIELD 8549	41.20
54	ARKLA EXPLORATION CO	SIBLEY FIELD 8549	63.18
55	WILSON FRED DRILLING CO INC	SIBLEY FIELD 8549	43.43
56	PENNZOIL PRODUCING CO	SIBLEY FIELD 8549	63.18
57	PENNZOIL PRODUCING CO	SLIGO FIELD 8623	66.77
58	A J HODGES INDUSTRIES INC	SLIGO FIELD 8623	87.35
59	UNION OIL CO OF CAL	SLIGO FIELD 8623	63.18
60	MOBIL OIL CORP	SLIGO FIELD 8623	63.18
61	MOBIL OIL CORP	SLIGO FIELD 8623	175.00
62	CRYSTAL OIL CO	SLIGO FIELD 8623	87.35
63	TOTAL STATE OF LOUISIANA		
64	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT -H-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
									2
018787000	22	089	NJ	6-28-78		117,812	236,088	200.39	3
018333000	22	057	NJ	4-26-77		133,696	212,908	159.25	4
000531000	22	057	NJ	9-08-77		133,691	212,908	159.25	5
000823000	22	017	NJ	001 10-02-72		155	240	154.84	6
006732000	22	013	CS71-1014	002 6-22-66		532,293	222,603	41.82	7
000823000	22	017	5	* 8-15-52		77,911	31,041	39.84	8
014749000	22	017	282	001 12-23-71		926,124	379,027	40.93	9
014749000	22	017	282	002 12-23-71		47,661	32,381	67.94	10
007691000	22	017	CS71-0672	002 2-03-72		27,480	23,046	83.86	11
010343000	22	017	CS71-0638	2-14-72		3,156	1,476	46.77	12
013134000	22	017	26	4-24-72		905	367	40.55	13
001734000	22	017	CS72-1121	3-18-72		209	85	40.67	14
000702000	22	017	CS72-0630	1-24-72		126,301	105,616	83.62	15
007691000	22	017	CS71-0672,	1-24-72		26,352	21,510	81.63	16
018594000	22	017	115	2-20-74		724	373	51.52	17
014749000	22	031	283	12-23-71		104,698	36,677	35.03	18
009072000	22	031	CS72-0559	12-10-71		141,382	62,156	43.96	19
014749000	22	031	NA	12-10-71		721	276	38.28	20
020954000	22	031	CS72-0805	12-15-72		2,208	972	44.02	21
003568000	22	031	385	1-01-72		66,282	24,473	36.92	22
000969000	22	031	385	12-20-72		77,316	28,558	36.94	23
012034000	22	027	4	6-26-75		18,241	12,505	68.55	24
013628000	22	027	CS76-0343	6-26-75		22,804	20,051	87.93	25
022448000	22	027	CS76-0344	6-26-75		22,806	20,051	87.92	26
050143000	22	027	CS77-0791	6-26-75		5,935	5,200	87.62	27
050142000	22	027	CS78-0497	6-26-75		13,341	11,788	88.36	28
	22	027	CS78-0496	6-26-75		10,405	9,194	88.36	29
004605000	22	027	CS71-0530	5-21-75		39,588	31,440	79.42	30
014749000	22	027	86	7-01-75		18,037	11,277	62.52	31
012736000	22	027	238	9-24-75		52,415	36,144	68.96	32
012736000	22	027	238	9-24-75			8,335-	#	33
012736000	22	073	7	5-01-31		17,557	6,098	34.73	34
017107000	22	073	CS75-0124	10-15-29		9,955	3,768	37.85	35
013379000	22	073	CS72-0213	9-17-31		146,476	46,318	31.62	36
020970000	22	073	CS71-0584	2-24-50		38,754	12,152	31.36	37
014749000	22	073	NJ	* 9-26-37		405	139	34.32	38
014749000	22	073	NJ	9-26-37		62,397	21,409	34.31	39
014749000	22	073	NJ	9-26-37		6,569	2,255	34.33	40
014749000	22	073	NJ	9-26-37		7,322	2,512	34.31	41
014749000	22	073	NJ	9-26-37		2,148	738	34.36	42
014749000	22	073	NJ	9-26-37		8,740	3,001	34.34	43
014749000	22	073	NJ	* 9-26-37		495	169	34.14	44
014749000	22	073	NJ	9-26-37		23,392	8,027	34.32	45
012736000	22	073	114	9-26-37		2,018	1,060	52.53	46
014749000	22	073	296	001 5-24-73		1,576,253	824,676	52.32	47
015378000	22	073	CS76-1142	001 5-24-73		186,019	97,654	52.50	48
012536000	22	073	NJ	12-12-72		64,018	21,829	34.10	49
005801000	22	073	CS71-0556	12-20-72		6,067	2,077	34.23	50
022182000	22	073	CS76-0142	003 11-12-75		67,007	23,076	34.44	51
022182000	22	073	CS76-0142	002 11-12-75		275,425	186,393	67.67	52
013174000	22	119	CS71-0547	1-19-50		26,378	9,783	37.09	53
000823000	22	119	9	1-19-50		25,513	14,646	57.41	54
020764000	22	119	CS71-0320	12-03-65		19,134	8,311	43.44	55
014749000	22	119	206	7-01-75		65,183	38,428	58.95	56
014749000	22	015	291	001 11-06-72		3,086,934	1,928,561	62.47	57
000014000	22	015	CS71-0433	002 3-29-73		172,635	138,383	80.16	58
019457000	22	015	127	001 8-07-75		12,970	7,844	60.48	59
012736000	22	015	112	002 9-24-75		2,158	1,306	60.52	60
012736000	22	015	112	004 9-24-75		2,128	3,623	170.25	61
004605000	22	015	CS71-0530	7-01-75		144,792	117,123	80.89	62
						8,809,491	5,313,455		63
									64

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 800 - NATURAL GAS WELLHEAD PURCHASES		
2	STATE OF MISSISSIPPI		
3	GULF OIL CORP	BAXTERVILLE FIELD 1337	63.06
4	SUPERIOR OIL CO	BAXTERVILLE FIELD 1337	19.25
5	MONSANTO CO	BAXTERVILLE FIELD 1337	35.14
6	TEXACO INC	BAXTERVILLE FIELD 1337	35.32
7	HUNT GEO O	BAXTERVILLE FIELD 1337	10.67
8	PENNZOIL PRODUCING CO	BAXTERVILLE FIELD 1337	35.32
9	EXXON CORP	BAXTERVILLE FIELD 1337	20.61
10	WILLIAM S. EVANS	BAXTERVILLE FIELD 1337	82.06
11	EVANS JAMES P JR	BAXTERVILLE FIELD 1337	82.06
12	STACK J E JR	GWINVILLE FIELD 4003	72.83
13	STACK J E JR	GWINVILLE FIELD 4003	72.83
14	GULF OIL CORP	GWINVILLE FIELD 4003	60.97
15	MOSBACHER ROBERT	JAYNESVILLE FIELD 4611	166.50
16	CALLON PETROLEUM COMPANY	MERIT FIELD 5969	69.57
17	CALLON PETROLEUM COMPANY	MERIT FIELD 5969	174.41
18	INEXCO OIL CO	MONTICELLO FIELD 6283	165.46
19	GULF OIL CORP	SOSO FIELD 8681	62.55
20	EXXON CORP	SOSO FIELD 8681	20.61
21	UNION OIL CO OF CAL	TIGER FIELD 9164	62.71
22	TOTAL STATE OF MISSISSIPPI		
23	STATE OF TEXAS		
24	PENNZOIL PRODUCING CO	ALLENTOWN FIELD 1129	111.60
25	TENNECO OIL CO	BETHANY FIELD 1673	35.58
26	TEXACO INC	BETHANY FIELD 1673	35.00
27	THOMASON D	BETHANY FIELD 1673	44.04
28	TEXACO INC	BETHANY FIELD 1673	35.00
29	MILLS CAROL A	BETHANY FIELD 1673	46.88
30	CLEMCO INC	BETHANY FIELD 1673	35.01
31	FAULCONER VERNON E	BETHANY FIELD 1673	35.72
32	BRENNAN HARRY W JR	BETHANY FIELD 1673	96.06
33	BRENNAN HARRY W JR	BETHANY FIELD 1673	93.07
34	PENNZOIL PRODUCING CO	BETHANY FIELD 1673	35.58
35	MOBIL OIL CORP	BETHANY FIELD 1673	42.93
36	KEMP JAMES E	BETHANY FIELD 1673	21.82
37	LYONS C H SR	BETHANY FIELD 1673	21.82
38	LYONS C H SR	BETHANY FIELD 1673	21.82
39	MOBIL OIL CORP	BETHANY FIELD 1673	42.93
40	CRYSTAL OIL CO	BETHANY FIELD 1673	42.12
41	GETTY OIL CO	BETHANY FIELD 1673	37.26
42	MCCAIN M F	BETHANY FIELD 1673	82.63
43	BURK GAS CORP	BETHANY FIELD 1673	85.94
44	BURK GAS CORP	BETHANY FIELD 1673	45.58
45	TENNECO OIL CO	BETHANY FIELD 1673	63.55
46	BROWN MAURICE L	BETHANY FIELD 1673	121.39
47	BROWN MAURICE L	BETHANY FIELD 1673	97.55
48	TEXACO INC	BETHANY FIELD 1673	63.55
49	FIELDS BERT JR	BETHANY FIELD 1673	88.02
50	SUN OIL CO	BETHANY FIELD 1673	123.38
51	SUN OIL CO	BETHANY FIELD 1673	123.38
52	PHILLIPS PETROLEUM CO	CARTHAGE FIELD 2279	37.11
53	GULF OIL CORP	CARTHAGE FIELD 2279	38.72
54	STOUGH R W	CARTHAGE FIELD 2279	40.66
55	CITIES SERVICE OIL CO	CARTHAGE FIELD 2279	39.25
56	GRUY MANAGEMENT SERVICE CO	CARTHAGE FIELD 2279	61.58
57	GRUY MANAGEMENT SERVICE CO	CARTHAGE FIELD 2279	63.15
58	GOODWILL G RAMON	CARTHAGE FIELD 2279	42.12
59	CLARK G C	CARTHAGE FIELD 2279	42.12
60	PENNZOIL PRODUCING CO	CARTHAGE FIELD 2279	35.58
61	PENNZOIL PRODUCING CO	CARTHAGE FIELD 2279	175.69
62	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTV CD -F-	NO -G-	RATE SCHEDULE	DATE OF CONTRACT	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
-D-	-E-	-F-	-G-	-H-	-I-	-J-	-K-	-L-	-M-	
					1/					1
007799000	28	073	74	001	3-26-46		761,930	437,756	57.45	2
018333000	28	073	15	001	12-20-46		50,883	9,795	19.25	3
012813000	28	073	71	001	9-30-49		42,524	13,380	31.46	4
018680000	28	073	101		4-03-50		14,799	4,704	31.79	5
009046000	28	073	NA		4-13-51		344	33	9.59	6
014749000	28	073	42		1-09-50		9,017	2,857	31.68	7
006092000	28	073	155		5-05-59		17,515	3,611	20.62	8
	28	073	CS73-0338		2-28-78		11,299	8,481	75.06	9
006033000	28	073	CS73-0338		0-28-78) 4-18-47		11,297	8,481	75.07	10
017922000	28	065	CS72-0199	001	(6-21-78) 3-26-46		395,954	288,373	72.83	11
017922000	28	065	CS72-0199	001	6-21-78			189,579-	#	12
007799000	28	065	74	001	3-26-46		401,810	224,333	55.83	13
013001000	28	031	CS71-0707		8-28-78		128,922	208,228	161.51	14
	28	127	CS78-0701		3-15-71		291,026	197,491	67.86	15
	28	127	CS78-0701		3-15-71		42,529	52,912	124.41	16
009288000	28	077	CS71-0254		9-15-78		377,076	586,836	155.63	17
007799000	28	061	74	001	3-26-46		55,506	31,843	57.37	18
006092000	28	061	154	001	5-05-59		71,351	14,713	20.62	19
019457000	28	067	236	002	5-20-77		24,801	14,258	57.49	20
							2,708,583	1,918,506		21
										22
014749000	48	005	NJ		5-19-55		141,853	158,317	111.61	23
018594000	48	365	89	001	10-23-30		248,179	80,235	32.33	24
018680000	48	365	495	001	12-31-27		107,969	37,789	35.00	25
018844000	48	365	CS72-0876		12-31-27		94,889	37,615	39.64	26
018680000	48	365	495	001	12-31-27			24,722-	#	27
021715000	48	365	CS75-0444		1-08-49		12,652-	5,304-	#	28
022877000	48	365	1	001	9-11-53		543	190	33.15	29
006222000	48	365	1		9-11-53		152,299	49,085	32.23	30
002195000	48	365	CS72-0407		7-28-55		37,864	33,508	88.50	31
002195000	48	365	CS72-0407		8-10-55		58,490	50,943	87.10	32
014749000	48	365	281	001	12-23-71		1,230,813	396,646	32.23	33
012736000	48	365	426		4-14-50		21,470	8,237	38.37	34
010125000	48	365	6		4-14-50		7,174	1,411	19.67	35
011371000	48	365	CS71-0780		4-14-50		18,718	3,642	19.46	36
011371000	48	365	CS71-0780		4-14-50			3,627	#	37
012736000	48	365	426		4-14-50			3,683-	#	38
004605000	48	365	CS71-0530		12-04-70		14,216	5,444	38.29	39
007162000	48	365	382	001	2-22-72		636,113	206,238	32.42	40
011940000	48	365	CS71-0725		2-20-72		255,781	195,337	76.37	41
002525000	48	365	CS71-0007	002	10-19-73		65,449	52,103	79.61	42
002525000	48	365	CS71-0007	001	10-19-73		48,290	20,093	41.61	43
018594000	48	365	289	001	12-12-73		321,095	191,769	59.72	44
002390000	48	365	CS72-0950	002	7-16-74		22,377	24,479	109.39	45
002390000	48	365	CS72-0950	001	7-16-74		17,716	15,497	87.47	46
018680000	48	365	48	001	8-23-74		920,474	541,194	58.80	47
006311000	48	365	CS71-0297		7-30-74		93,766	74,569	79.53	48
018310000	48	365	593	003	5-13-77		1,075	1,326	123.35	49
018310000	48	365	593	003	5-13-77			552-	#	50
014979000	48	365	13		2-01-46		1,057,861	366,314	34.63	51
007799000	48	365	323		4-17-46		788,103	269,980	34.26	52
018180000	48	365	CS73-0288		10-09-46		62,251	25,011	40.18	53
003585000	48	365	356		1-28-49		52,183	19,288	36.96	54
007747000	48	365	CS72-0806		6-19-56		14,790	9,108	61.58	55
007747000	48	365	CS72-0806		6-19-56			2,449	#	56
007389000	48	365	CS72-1102		3-01-76		8,146	3,080	37.81	57
003673000	48	365	CS71-0941		3-01-76		18,909	7,289	38.55	58
014749000	48	365	306	001	3-01-76		4,191,872	1,362,937	32.51	59
014749000	48	365	306	003	3-01-76		89,050	145,310	163.18	60
										61
										62

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 800 - NATURAL GAS WELLHEAD PURCHASES		
2	STATE OF TEXAS		
3	PENNZOIL PRODUCING CO	CARTHAGE FIELD 2279	63.55
4	GETTY OIL CO	CARTHAGE FIELD 2279	35.58
5	GETTY OIL CO	CARTHAGE FIELD 2279	63.55
6	GETTY OIL CO	CARTHAGE FIELD 2279	113.39
7	GETTY OIL CO	CARTHAGE FIELD 2279	174.69
8	GETTY OIL CO	CARTHAGE FIELD 2279	35.58
9	STRIEF HARRY & ROBERT	CARTHAGE FIELD 2279	82.63
10	STRIEF HARRY & ROBERT	CARTHAGE FIELD 2279	174.69
11	MANZIEL BOBBY	CARTHAGE FIELD 2279	42.12
12	HUNTER CO INC	CARTHAGE FIELD 2279	42.12
13	SCOTT FRANCIS W ESTATE OF	CARTHAGE FIELD 2279	42.12
14	SCOTT FRANCIS W ESTATE OF	CARTHAGE FIELD 2279	42.12
15	GOODWILL G RAMON	CARTHAGE FIELD 2279	42.12
16	SUN OIL CO	CARTHAGE FIELD 2279	35.58
17	SUN OIL CO	CARTHAGE FIELD 2279	35.58
18	CHAMPLIN PETROLEUM CO	CARTHAGE FIELD 2279	35.58
19	COMEGYS EMILY ANN GLASSELL	CARTHAGE FIELD 2279	42.12
20	ATLANTIC RICHFIELD CO	CARTHAGE FIELD 2279	35.58
21	MOBIL OIL CORP	CARTHAGE FIELD 2279	196.07
22	MOBIL OIL CORP	CARTHAGE FIELD 2279	199.40
23	KERR MCGEE CORP	CARTHAGE FIELD 2279	196.07
24	KERR MCGEE CORP	CARTHAGE FIELD 2279	199.40
25	PHILLIPS PETROLEUM CO	CARTHAGE FIELD 2279	199.40
26	KERR MCGEE CORP	CARTHAGE FIELD 2279	37.11
27	CITIES SERVICE OIL CO	CARTHAGE FIELD 2279	40.57
28	AMERICAN PETROFINA CO TEX	OVERTON FIELD 6757	182.23
29	MARATHON OIL CO	OVERTON FIELD 6757	182.23
30	GULF OIL CORP	OVERTON FIELD 6757	182.23
31	DONNELL PIPE & SUPPLY CO	OVERTON FIELD 6757	182.23
32	HALL FRANK J	WASKOM FIELD 9585	41.57
33	PENNZOIL PRODUCING CO	WASKOM FIELD 9585	38.22
34	TENNECO OIL CO	WASKOM FIELD 9585	67.12
35	PENNZOIL PRODUCING CO	WILLOW SPRINGS FIELD 9873	38.58
36	SKLAR SAM ESTATE	WILLOW SPRINGS FIELD 9873	44.74
37	SKLAR SAM ESTATE	WILLOW SPRINGS FIELD 9873	75.95
38	SKLAR SAM ESTATE	WILLOW SPRINGS FIELD 9873	49.18
39	SKLAR SAM ESTATE	WILLOW SPRINGS FIELD 9873	123.00
40	SKLAR SAM ESTATE	WILLOW SPRINGS FIELD 9873	110.60
41	SKLAR SAM ESTATE	WILLOW SPRINGS FIELD 9873	45.22
42	SKLAR SAM ESTATE	WILLOW SPRINGS FIELD 9873	105.73
43	CITIES SERVICE OIL CO	WILLOW SPRINGS FIELD 9873	37.36
44	MCLEMORE B REGAN	WILLOW SPRINGS FIELD 9873	44.65
45	CL & GLADYS LLOYD TRUST #1	WILLOW SPRINGS FIELD 9873	45.62
46	WILSON MURPH	WILLOW SPRINGS FIELD 9873	45.88
47	PIRTLE GEORGE W	WILLOW SPRINGS FIELD 9873	44.65
48	CARGILL ROBERT	WILLOW SPRINGS FIELD 9873	45.88
49	CL & GLADYS LLOYD TRUST #1	WILLOW SPRINGS FIELD 9873	39.04
50	AMOCO PRODUCTION CO	WILLOW SPRINGS FIELD 9873	67.50
51	CLEMCO INC	WILLOW SPRINGS FIELD 9873	91.25
52	PENNZOIL PRODUCING CO	AGUA DULCE FIELD 1054	38.86
53	PENNZOIL PRODUCING CO	AGUA DULCE FIELD 1054	69.42
54	PENNZOIL PRODUCING CO	AGUA DULCE FIELD 1054	190.82
55	CARLSON EVERETT J	ALBRECHT FIELD 1081	46.26
56	PETER HENDERSON OIL CO	BLANCONIA FIELD 1705	86.94
57	ENERGY CORP OF AMERICA INC	BLANCONIA FIELD 1705	173.47
58	ENERGY CORP OF AMERICA INC	BLANCONIA FIELD 1705	63.11
59	ROWE W EARL	BOYCE FIELD 1883	46.72
60	SHIELD FRED W	BOYCE FIELD 1883	48.24
61	LYND R L	BOYCE NORTH FIELD 1891	95.97
62	SUN OIL CO	BOYCE NORTH FIELD 1891	41.32
63	LYND R L	BOYCE NORTH FIELD 1891	95.97
64	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT -I-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
014749000	48	365	306	002	3-01-76	698	405	58.02	2
007162000	48	365	239	001	3-01-76	609,187	196,524	32.26	3
007162000	48	365	239	002	3-01-76	7,409~	3,419~	#	4
007162000	48	365	239	003	3-01-76	198,164	205,315	103.61	5
007162000	48	365	239	004	3-01-76	792,406	1,257,787	158.73	6
007162000	48	365	240		3-01-76	20,386	6,563	32.19	7
018212000	48	365	CS72-0746	002	4-01-76	25,212	19,086	75.70	8
018212000	48	365	CS72-0746	004	4-01-76	48,891	78,586	160.74	9
011594000	48	365	CS72-1169		5-17-76	19,103	7,295	38.19	10
009072000	48	365	CS72-0559		3-01-76	91,872	35,027	38.13	11
005990000	48	365	CS73-0099		3-01-76	134,597	50,725	37.69	12
005990000	48	365	CS73-0099		3-01-76		18,660	#	13
007389000	48	365	CS72-1102		3-01-76	6,531	2,471	37.83	14
018310000	48	365	21		8-01-76	6,314	2,030	32.15	15
018310000	48	365	18	001	3-01-76	73,642	23,713	32.20	16
003342000	48	365	12	001	3-01-76	7,372	2,366	32.09	17
004085000	48	365	CS72-0890		3-01-76	14,312	5,472	38.23	18
000969000	48	365	388	001	3-01-76	11,535	3,698	32.06	19
012736000	48	365	NA	004	8-01-78	10,075	19,755	196.08	20
012736000	48	365	NA	004	8-01-78	3,088	6,158	199.42	21
010201000	48	365	NA	004	8-22-78	10,075	19,757	196.10	22
010201000	48	365	NA	004	8-22-78	3,089	6,160	199.42	23
014979000	48	365	640		9-22-78	3,088	6,158	199.42	24
010201000	48	365	1		2-01-46	784,668	270,971	34.53	25
003585000	48	365	65		3-13-45	17,829	6,325	35.48	26
000456000	48	423	116		4-21-78	33,053	57,027	172.53	27
011619000	48	423	153		5-31-78	18,543	32,134	173.29	28
007799000	48	423	538		6-30-78	10,801	18,454	170.85	29
	48	423	CS78-0715		6-17-78	23,136	39,917	172.53	30
007939000	48	203	NJ		4-22-25	7,083	2,639	37.26	31
014749000	48	203	284	001	12-23-71	161,589	55,551	34.38	32
018594000	48	203	78		11-16-73	189,315	118,916	62.81	33
014749000	48	183	240	001	12-23-71	219,494	76,085	34.66	34
017302000	48	183	CS72-0187	001	2-16-72	390,005	160,842	41.24	35
017302000	48	183	CS72-0187	002	2-16-72	132,173	103,004	77.93	36
017302000	48	183	CS72-0187	003	2-16-72	48,851	24,440	50.03	37
017302000	48	183	CS72-0187	004	2-16-72	266,807	333,219	124.89	38
017302000	48	183	CS72-0187	005	2-16-72	1,695	1,873	110.50	39
017302000	48	183	CS72-0187	006	2-16-72	29,746	13,602	45.73	40
017302000	48	183	CS72-0187	007	2-16-72	58,827	62,203	105.74	41
003585000	48	183	387		4-26-72	24,802	8,502	34.28	42
012168000	48	183	CS73-0058		6-15-72	13,893	5,619	40.44	43
003640000	48	183	CS72-0879		6-28-72	143,404	58,711	40.94	44
020773000	48	183	CS73-0436		5-23-72	78,540	32,741	41.69	45
015098000	48	183	CS73-0441		5-23-70	4,631	1,875	40.49	46
003014000	48	183	CS73-0188		12-06-72	17,918	7,432	41.48	47
003640000	48	183	CS72-0879	*	10-09-72	4,152	4,947	119.15	48
000569000	48	183	589		(1-30-78)	24,808	12,831	51.72	49
022877000	48	183	CS76-0930		(3-02-78)	8,588	7,017	81.71	50
014749000	48	355	276	001	7-28-70	3,789,229	1,329,990	35.10	51
014749000	48	355	276	002	7-28-70	251,530	162,622	64.65	52
014749000	48	355	276	004	7-28-70	4,754	8,594	180.77	53
003032000	48	175	CS71-0380		8-17-73	35,186	14,668	41.69	54
014849000	48	025	CS72-0408		11-01-45	17,279	13,767	79.67	55
005878000	48	025	108	003	11-01-45	54,868	87,790	160.00	56
005878000	48	025	108	002	11-01-45	94,771	54,740	57.76	57
016349000	48	175	CS71-0855		7-15-49	67,666	28,447	42.04	58
017094000	48	175	CS71-0400		12-27-60	45,519	20,013	43.97	59
011358000	48	175	CS72-0810		7-01-49	27,015	23,487	86.94	60
018310000	48	175	275		7-19-49	8,746	3,222	36.61	61
011358000	48	175	CS72-0810		11-01-60	2,916	2,536	86.97	62

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ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	S E L L E R -A-	N A M E	F I E L D OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 800 - NATURAL GAS WELLHEAD PURCHASES			
2	STATE OF TEXAS			
3	EDDY REFINING CO		BRANDT FIELD 1931	33.20
4	CARLSON EVERETT J		CABEZA CREEK FIELD 2075	93.07
5	AMERICAN PETROFINA CO TEX		CABEZA CREEK SOUTH FIELD 2099	39.83
6	RDA PETROLEUM INC		CABEZA CREEK SOUTH FIELD 2099	39.83
7	MOSBACHER ROBERT		CABEZA CREEK SOUTH FIELD 2099	93.74
8	AMERICAN PETROFINA CO TEX		CABEZA CREEK SOUTH FIELD 2099	39.83
9	RDA PETROLEUM INC		CABEZA CREEK SOUTH FIELD 2099	39.83
10	TEXAS OIL & GAS CORP		FAGAN FIELD 3373	31.57
11	AMERICAN PETROFINA CO TEX		GRETA WEST FIELD 3954	73.50
12	VARIOUS SMALL PRODUCERS		GRETA WEST FIELD 3954	95.56
13	PENNZOIL PRODUCING CO		GRETA-TOM O CONNOR FLD 3969	63.36
14	PENNZOIL PRODUCING CO		HYNES RANCH FIELD 4502	43.25
15	TEXAS ENERGY EXPLORATION, INC		KEEMAC FIELD 4788	172.24
16	BURKE J D		MARSHALL FIELD 5626	35.69
17	MONSANTO CO		MCFADDIN EAST FIELD 5808	167.81
18	PENNZOIL PRODUCING CO		MCFADDIN EAST FIELD 5808	167.81
19	PENNZOIL PRODUCING CO		MCFADDIN EAST FIELD 5808	72.60
20	EXXON CORP		MCFADDIN EAST FIELD 5808	167.81
21	SUN OIL CO		MCFADDIN NORTH FIELD 5831	62.85
22	MONSANTO CO		MCFADDIN NORTH FIELD 5831	171.20
23	PENNZOIL PRODUCING CO		MCFADDIN NORTH FIELD 5831	167.72
24	EXXON CORP		MCFADDIN NORTH FIELD 5831	173.51
25	CARLSON EVERETT J		MELROSE FIELD 5879	93.15
26	SCHIMMEL OIL CO		POEHLER FIELD 7199	46.34
27	CARLSON EVERETT J		POEHLER FIELD 7199	46.72
28	PENNZOIL PRODUCING CO		FOX FIELD 7635	41.15
29	PENNZOIL PRODUCING CO		FOX FIELD 7635	196.77
30	DRISCOLL PRODUCTION CO		SLICK FIELD 8584	103.17
31	AMERICAN PETROFINA CO TEX		SLICK EAST FIELD 9585	41.61
32	ATLANTIC RICHFIELD CO		TRIPLE A FIELD 9256	39.68
33	ABERGROMBIE J S		TRIPLE A FIELD 9256	46.97
34	C & K PETROLEUM INC		TRIPLE A FIELD 9256	188.36
35	ATLANTIC RICHFIELD CO		TRIPLE A FIELD 9256	39.68
36	GOHLKE W L		WEESATCHE SOUTH FIELD 9639	94.32
37	SMITH CHARLES R ET UX		WEESATCHE WEST FIELD 9657	96.39
38	TOTAL STATE OF TEXAS			
39	TOTAL ACCOUNT 800 NATURAL GAS WELLHEAD PURCHASES			
40	# ACCOUNTING ADJUSTMENT			

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -O-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	SUF -H-	DATE OF CONTRACT -I-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
						1/				1
005645000	48	175	1		1-02-52		14,678	3,729	25.41	2
003032000	48	175	CS71-0380		8-17-73		120,179	102,663	85.43	3
000456000	48	175	96	001	7-15-49		19,959	7,135	35.75	4
023313000	48	175	CS76-1127	001	7-15-49		19,955	7,130	35.73	5
013001000	48	175	CS71-0707		9-14-55		37,108	31,802	85.70	6
000456000	48	175	98	001	8-23-61		29,613	10,583	35.74	7
023313000	48	175	CS76-1127	001	8-23-61		29,614	10,583	35.74	8
018757000	48	391	83		2-25-47		8,087	2,553	31.57	9
000456000	48	391	97	001	1-20-76		137,506	91,158	66.29	10
110000000	48	391	CS72-0713	001	2-03-76		95,618	81,564	85.30	11
014749000	48	391	305	001	3-01-76		9,098	5,330	58.58	12
014749000	48	391	238		4-21-60		36,053	13,760	38.17	13
	48	249	CS78-0643		6-12-78		3,583	6,171	172.23	14
002530000	48	175	2		4-11-50		8,930	2,864	32.07	15
012813000	48	469	16	004	11-26-51		17,802	29,304	164.61	16
014749000	48	469	93	004	4-27-44		15,292	25,159	164.52	17
014749000	48	469	93	002	4-27-44		107,953	70,043	64.88	18
006092000	48	469	543	004	9-23-74		11,864	19,546	164.75	19
018310000	48	469	270	001	10-28-49		103,409	61,411	59.39	20
012813000	48	469	16	004	11-26-51		612	1,048	171.24	21
014749000	48	469	93	004	4-27-44		611	1,026	167.92	22
006092000	48	469	543	004	9-23-74		407	698	171.50	23
003032000	48	270	CS71-0380		8-17-73		13,863	11,919	85.98	24
016729000	48	175	CS71-0302		12-15-58		78,277	32,972	42.12	25
003032000	48	175	CS71-0380		8-17-73		67,894	28,787	42.40	26
014749000	48	391	245	001	1-31-62		4,575	1,899	41.51	27
014749000	48	391	245	002	1-31-62		279,366	509,274	182.30	28
	48	175	CS78-0815	002	7-19-49		9,507	9,564	100.60	29
000456000	48	175	59		8-18-54		59,105	22,244	37.63	30
000969000	48	409	48		3-19-51		20,946	7,428	35.46	31
000048000	48	409	CS71-0378		3-19-51		31,421	13,269	42.23	32
002677000	48	409	CS71-1102		3-19-51		426,077	741,943	174.13	33
000969000	48	409	48		3-19-51			2,666	#	34
007343000	48	175	CS72-0300	001	10-22-73		11,218	9,726	86.70	35
017361000	48	175	CS74-0006		7-23-53		17,999	15,910	88.39	36
							21,831,363	11,595,675		37
							33,349,437	18,827,636		38
										39
										40

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	S E L L E R -A- N A M E	F I E L D O R G A S O L I N E P L A N T N A M E -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF LOUISIANA		
3	EXXON CORP	AVONDALE FIELD 1225	37.33
4	EXXON CORP	AVONDALE FIELD 1225	62.15
5	EXXON CORP	AVONDALE FIELD 1225	160.41
6	EXXON CORP	AVONDALE FIELD 1225	37.33
7	AMERICAN PETROFINA CO TEX	AVONDALE FIELD 1225	158.51
8	AMERICAN PETROFINA CO TEX	AVONDALE FIELD 1225	214.86
9	EXXON CORP	AVONDALE FIELD 1225	184.63
10	MULLINS & PRICHARD	AVONDALE FIELD 1225	178.59
11	MARION CORP	AVONDALE S FIELD 1227	195.16
12	CALIFORNIA CO DIVISION CHEVRON	BARATARIA FIELD 1289	39.91
13	PHILLIPS PETROLEUM CO	BARATARIA FIELD 1289	110.91
14	CALIFORNIA CO DIVISION CHEVRON	BARATARIA FIELD 1289	39.91
15	PHILLIPS PETROLEUM CO	BARATARIA FIELD 1289	110.91
16	GULF OIL CORP	BASTIAN BAY SE FLANK FLD 1322	26.24
17	SHELL OIL CO	BAY MARSHAND-BLK 2 FIELD 1355	33.66
18	SHELL OIL CO	BAY MARSHAND-BLK 2 FIELD 1355	59.74
19	SHELL OIL CO	BAY MARSHAND-BLK 2 FIELD 1355	33.66
20	SHELL OIL CO	BAY MARSHAND-BLK 2 FIELD 1355	33.66
21	SHELL OIL CO	BAY MARSHAND-BLK 2 FIELD 1355	59.74
22	SHELL OIL CO	BAY MARSHAND-BLK 2 FIELD 1355	106.19
23	SHELL OIL CO	BAY MARSHAND-BLK 2 FIELD 1355	116.45
24	SHELL OIL CO	BAY MARSHAND-BLK 2 FIELD 1355	106.19
25	SHELL OIL CO	BAY MARSHAND-BLK 2 FIELD 1355	163.33
26	WM T BURTON INDUSTRIES INC	BAYOU DES ALLEMANS FIELD 1393	47.99
27	WM T BURTON INDUSTRIES INC	BAYOU DES ALLEMANS FIELD 1393	47.99
28	SUN OIL CO	BAYOU FER BLANC FIELD 1396	65.25
29	EQUITABLE PETROLEUM CO	BAYOU LERY FIELD 1421	179.11
30	CHEVRON USA INC	BAYOU PENCHANT FIELD 1449	40.42
31	CHEVRON USA INC	BAYOU PENCHANT FIELD 1449	66.42
32	CHEVRON USA INC	BAYOU PENCHANT FIELD 1449	169.71
33	SUPERIOR OIL CO	BAYOU PENCHANT FIELD 1449	40.42
34	SUPERIOR OIL CO	BAYOU PENCHANT FIELD 1449	169.71
35	SUPERIOR OIL CO	BAYOU PENCHANT FIELD 1449	112.73
36	SUPERIOR OIL CO	BAYOU PENCHANT FIELD 1449	66.42
37	SUPERIOR OIL CO	BAYOU PENCHANT FIELD 1449	40.42
38	SUPERIOR OIL CO	BAYOU PENCHANT FIELD 1449	66.42
39	SUPERIOR OIL CO	BAYOU RAMBIO FIELD 1496	70.39
40	SUPERIOR OIL CO	BAYOU RAMBIO FIELD 1496	42.65
41	ATLANTIC RICHFIELD CO	BAYOU RAMBIO FIELD 1496	42.65
42	ATLANTIC RICHFIELD CO	BAYOU RAMBIO FIELD 1496	70.39
43	ATLANTIC RICHFIELD CO	BAYOU RAMBIO FIELD 1496	70.39
44	SUPERIOR OIL CO	BAYOU RAMBIO FIELD 1496	70.39
45	ATLANTIC RICHFIELD CO	BAYOU RAMBIO FIELD 1496	45.45
46	SUPERIOR OIL CO	BAYOU RAMBIO FIELD 1496	42.65
47	ATLANTIC RICHFIELD CO	BAYOU RAMBIO FIELD 1496	42.65
48	ATLANTIC RICHFIELD CO	BAYOU RAMBIO FIELD 1496	180.63
49	ATLANTIC RICHFIELD CO	BAYOU RAMBIO FIELD 1496	180.63
50	SUPERIOR OIL CO	BAYOU RAMBIO FIELD 1496	180.63
51	PENNZOIL PRODUCING CO	BAYOU RAMBIO FIELD 1496	70.39
52	PENNZOIL PRODUCING CO	BAYOU RAMBIO FIELD 1496	180.63
53	PENNZOIL PRODUCING CO	BAYOU RAMBIO FIELD 1496	70.39
54	SUN OIL CO	BAYOU ST VINCENT FIELD 1510	42.52
55	PRENTICE ROBERT B	BAYOU ST VINCENT FIELD 1510	48.98
56	ENERGY CORP OF AMERICA INC	BAYOU ST VINCENT FIELD 1510	42.52
57	MARR M H	BAYOU ST VINCENT FIELD 1510	48.98
58	GENERAL CRUDE OIL CO	BAYOU ST VINCENT FIELD 1510	48.98
59	GENERAL AMERICAN OIL CO TEX	BAYOU ST VINCENT FIELD 1510	42.52
60	PRENTICE ROBERT B	BAYOU ST VINCENT FIELD 1510	89.01
61	MARR M H	BAYOU ST VINCENT FIELD 1510	89.01
62	GENERAL CRUDE OIL CO	BAYOU ST VINCENT FIELD 1510	89.01
63	GENERAL AMERICAN OIL CO TEX	BAYOU ST VINCENT FIELD 1510	70.16
64	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	NO -G-	RATE SCHEDULE	SUF -H-	DATE OF CONTRACT -I-	APPROX BTU PER CU FT -J-	GAS PURCHASED @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
							1/				1
006092000	22	051	NJ		001	6-19-51		12,235	4,550	37.19	2
006092000	22	051	NJ		002	6-19-51		57,444	35,911	62.51	3
006092000	22	051	NJ		003	6-19-51		221,952	354,015	159.50	4
006092000	22	051	NJ		001	6-19-51			5,771	#	5
000456000	22	051	NJ			8-05-71		90,134-	153,436-	#	6
000456000	22	051	NJ			11-01-77		1,716,006	3,211,125	187.13	7
006092000	22	051	NJ			3-07-78		1,636,293	3,034,990	185.48	8
013094000	22	051	NJ			6-21-78		5,125	9,299	181.44	9
011659000	22	051	NJ	*		4-21-78		9,124	17,807	195.17	10
002829000	22	051	NJ			5-01-67		26,713	10,663	39.92	11
014979000	22	051	NJ			5-01-67		8,274	9,177	110.91	12
002829000	22	051	NJ			5-01-67			3,695-	#	13
014979000	22	051	NJ			5-01-67			4,267	#	14
007799000	22	075	372			9-07-66		29,149	7,652	26.25	15
017054000	22	057	357		001	2-21-68		727,659	218,083	29.97	16
017054000	22	057	357		002	2-21-68		97,403	53,372	54.80	17
017054000	22	057	357		001	2-21-68			118,445-	#	18
017054000	22	057	376		001	6-30-69		949,493	298,037	30.34	19
017054000	22	057	376		002	6-30-69		3,581,417	1,968,967	54.98	20
017054000	22	057	376		003	6-30-69		713,096	669,103	93.83	21
017054000	22	057	376		003	6-30-69		10,936	11,454	104.74	22
017054000	22	057	410		003	8-14-75		51,916	50,702	97.66	23
017054000	22	057	410		002	8-14-75		122,435	185,385	151.42	24
020896000	22	089	CS71-0643			5-25-57		382,533	167,496	43.79	25
020896000	22	089	CS71-0643			5-25-57			43,901-	#	26
018310000	22	057	533	*		8-12-74		73	48	65.75	27
005941000	22	087	NJ			7-12-77		77,144	133,591	179.65	28
003458000	22	109	11		001	7-21-58		2,705,477	1,007,965	37.26	29
003458000	22	109	11		002	7-21-58		1,005,353	625,189	62.16	30
003458000	22	109	11		003	7-21-58		1,063,927	1,688,674	158.72	31
018333000	22	109	89		002	9-08-58		8,095,131	2,975,244	36.75	32
018333000	22	109	89		005	9-08-58		7,223,494	11,310,358	156.58	33
018333000	22	109	89		004	9-08-58		788,597	827,626	104.95	34
018333000	22	109	89		003	9-08-58		3,450,725	2,119,680	61.43	35
018333000	22	109	89		002	9-08-58			906,177-	#	36
018333000	22	109	89			10-18-74		3,615,738	2,222,559	61.47	37
018333000	22	109	71	* 003		2-05-57		610,853-	400,079-	#	38
018333000	22	109	71	* 002		2-05-57		63,841	25,073	39.27	39
000969000	22	109	527	* 001		2-14-57		197,980-	139,802	#	40
000969000	22	109	527	* 002		2-14-57		1,172,363	761,491	64.95	41
000969000	22	109	527	* 002		2-14-57			360,442-	#	42
018333000	22	109	108	* 002		3-21-57		45,954	30,532	66.44	43
000969000	22	109	108	* 002		3-21-57		45,245	20,568	45.46	44
018333000	22	109	108	* 001		3-21-57		23,698	9,309	39.28	45
000969000	22	109	108	001		3-21-57		23,345	9,165	39.26	46
000969000	22	109	626			12-13-68		1,509,524	2,531,117	167.68	47
000969000	22	109	626			12-31-68			283,465	#	48
018333000	22	109	FP			12-08-77		3,121,065	5,174,534	165.79	49
014749000	22	109	225		003	(6-28-78)	03-18-57	1,000,526	649,877	64.95	50
014749000	22	109	225		004	(6-28-78)	03-18-57	1,510,378	2,520,123	166.85	51
014749000	22	109	225		003	6-28-78			84,843-	#	52
018310000	22	007	218		001	4-25-67		1,167,617-	758,447-	#	53
015333000	22	007	CS71-0882		001	4-20-67		214,296	96,334	44.95	54
005878000	22	007	19		001	4-20-67		76,699	29,919	39.01	55
011703000	22	007	CS71-0671		001	4-20-67		214,296	96,333	44.95	56
007071000	22	007	CS72-0544		001	4-20-67		214,319	96,241	44.91	57
007065000	22	007	80		001	4-29-67		560,688	219,252	39.10	58
015333000	22	007	CS71-0882		002	4-20-67		225,440	185,039	82.08	59
011703000	22	007	CS71-0671		002	4-20-67		225,431	185,034	82.08	60
007071000	22	007	CS72-0544		002	4-20-67		225,444	185,042	82.08	61
007065000	22	007	80		002	4-20-67		325,328	211,304	64.95	62

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ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF LOUISIANA		
3	SUN OIL CO	BAYOU ST VINCENT FIELD 1510	70.16
4	ENERGY CORP OF AMERICA INC	BAYOU ST VINCENT FIELD 1510	70.16
5	SUN OIL CO	BAYOU ST VINCENT FIELD 1510	179.97
6	PRENTICE ROBERT B	BAYOU ST VINCENT FIELD 1510	179.97
7	ENERGY CORP OF AMERICA INC	BAYOU ST VINCENT FIELD 1510	179.97
8	MARR M H	BAYOU ST VINCENT FIELD 1510	179.97
9	GENERAL CRUDE OIL CO	BAYOU ST VINCENT FIELD 1510	179.97
10	GENERAL AMERICAN OIL CO TEX	BAYOU ST VINCENT FIELD 1510	179.97
11	ENERGY CORP OF AMERICA INC	BAYOU ST VINCENT FIELD 1510	42.52
12	ATLANTIC RICHFIELD CO	BAYOU SALE FIELD 1512	40.79
13	ATLANTIC RICHFIELD CO	BAYOU SALE FIELD 1512	67.07
14	ATLANTIC RICHFIELD CO	BAYOU SALE FIELD 1512	40.79
15	SUN OIL CO	BELLE ISLE FIELD 1576	40.49
16	SUN OIL CO	BELLE ISLE FIELD 1576	66.54
17	SUN OIL CO	BELLE ISLE FIELD 1576	112.95
18	SUN OIL CO	BELLE ISLE FIELD 1576	170.03
19	SUN OIL CO	BELLE ISLE FIELD 1576	40.49
20	TEXACO INC	BELLE ISLE FIELD 1576	170.03
21	TEXACO INC	BELLE ISLE FIELD 1576	40.49
22	TEXACO INC	BELLE ISLE FIELD 1576	66.54
23	SUN OIL CO	BELLE ISLE WEST FIELD 1578	40.49
24	SUN OIL CO	BELLE ISLE WEST FIELD 1578	112.95
25	SHELL OIL CO	BELLE RIVER FIELD 1592	42.35
26	EXXON CORP	BELLE RIVER FIELD 1592	42.35
27	TERRA RESOURCES INC	BONNET-CARRE FIELD 1798	65.71
28	MCCORD-GOODRICH OIL CO	BOURG FIELD 1835	87.93
29	IMPERIAL-AMERICAN ENERGY INC	BOURG SOUTH FIELD 1837	42.48
30	RAMSAY DWIGHT S	BOURG SOUTH FIELD 1837	48.94
31	NORTHRIDGE OIL CO	BOURG SOUTH FIELD 1837	48.94
32	ENERGY CORP OF AMERICA INC	BOURG SOUTHWEST FIELD 1838	49.33
33	UNION OIL CO OF CAL	CAILLOU ISLAND FIELD 2146	40.52
34	UNION OIL CO OF CAL	CAILLOU ISLAND FIELD 2146	103.99
35	UNION OIL CO OF CAL	CAILLOU ISLAND FIELD 2146	170.19
36	EXXON CORP	CHACAHOUA FIELD 2327	42.35
37	TEXACO INC	CHACAHOUA FIELD 2327	42.35
38	SHELL OIL CO	CHAUVIN FIELD 2381	42.68
39	AMOCO PRODUCTION CO	CHAUVIN FIELD 2381	42.68
40	ENERGY CORP OF AMERICA INC	CHAUVIN FIELD 2381	38.28
41	ENERGY CORP OF AMERICA INC	CHAUVIN FIELD 2381	69.56
42	ENERGY CORP OF AMERICA INC	CHAUVIN FIELD 2381	24.11
43	OGDEN ROGER H ESTATE	CHAUVIN FIELD 2381	24.11
44	AZAR PAUL DR	CHAUVIN FIELD 2381	20.83
45	PEL-TEX PETR CO INC	CLAM BAY FIELD 2431	181.07
46	PENNZOIL PRODUCING CO	COLLEGE POINT-ST JAMES FLD2517	174.39
47	CAYMAN EXPLORATION CORPORATION	COLLEGE POINT-ST JAMES FLD2517	194.89
48	EXXON CORP	COLLEGE POINT-ST JAMES FLD2517	189.57
49	EXXON CORP	COLLEGE POINT-ST JAMES FLD2517	189.57
50	RUTHERFORD P R	CRESCENT FARMS FIELD 2699	26.49
51	RUTHERFORD P R	CRESCENT FARMS FIELD 2699	26.49
52	PENNZOIL PRODUCING CO	CRESCENT FARMS FIELD 2699	41.89
53	GULF OIL CORP	CRESCENT FARMS FIELD 2699	41.89
54	GRIGSBY JACK W	CRESCENT FARMS FIELD 2699	22.30
55	WHIPPLE WJN & STALL AH INC	CRESCENT FARMS FIELD 2699	24.28
56	GENERAL AMERICAN OIL CO TEX	CRESCENT FARMS FIELD 2699	69.03
57	CITIES SERVICE CO	CRESCENT FARMS FIELD 2699	69.03
58	ENERGY CORP OF AMERICA INC	CROWN POINT FIELD 2721	79.79
59	ENERGY CORP OF AMERICA INC	CROWN POINT FIELD 2721	79.79
60	EXXON CORP	DEER ISLAND FIELD 2859	40.42
61	EXXON CORP	DEER ISLAND FIELD 2859	40.42
62	EXXON CORP	DEER ISLAND FIELD 2859	66.42
63	PENNZOIL PRODUCING CO	DEER ISLAND FIELD 2859	66.42
64	# ACCOUNTING ADJUSTMENT		

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GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT -H-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO	
					1/				1	
									2	
018310000	22	007	218	002	4-20-67	374,393	243,028	64.91	3	
005878000	22	007	19	002	4-20-67	280,069	181,749	64.89	4	
018310000	22	007	218	003	4-20-67	501,923	932,437	165.85	5	
015333000	22	007	CS71-0882	003	4-20-67	428,912	711,386	165.86	6	
005878000	22	007	19	003	4-20-67	520,742	863,690	165.86	7	
011703000	22	007	CS71-0671	003	4-20-67	428,914	711,392	165.86	8	
007071000	22	007	CS72-0544	003	4-20-67	428,911	711,376	165.86	9	
007065000	22	007	80	003	4-20-67	766,010	1,270,494	165.86	10	
005878000	22	007	19	001	4-20-67		7,597-	#	11	
000969000	22	101	204	002	4-01-59	181,862	67,700	37.23	12	
000969000	22	101	204	003	4-01-59	14,954	9,696	64.84	13	
000969000	22	101	204	002	4-01-59		42,500-	#	14	
018310000	22	101	114	001	5-01-58	5,003,841	1,840,908	36.79	15	
018310000	22	101	114	003	5-01-58	11,826,100	7,289,748	61.64	16	
018310000	22	101	114	004	5-01-58	135,393	138,907	102.60	17	
018310000	22	101	114	005	5-01-58	1,713,692	2,716,047	158.49	18	
018310000	22	101	114	001	5-01-58		402,096-	#	19	
018680000	22	101	399	003	3-07-67	8,101,366	12,693,234	156.68	20	
018680000	22	101	399	001	3-07-67	1,507,896	563,341	37.36	21	
018680000	22	101	399	002	3-07-67	1,134,700	713,957	62.92	22	
018310000	22	101	200	001	4-28-66	515,449	191,362	37.13	23	
018310000	22	101	200	003	4-28-66	1,012,504	1,040,401	102.76	24	
017054000	22	099	213		6-29-59	89,424	34,979	39.12	25	
006092000	22	099	238		4-26-60	44,805	17,568	39.21	26	
018656000	22	095	NJ		10-16-75	434,309	282,975	65.16	27	
012005000	22	109	CS71-1040		4-10-75	134,709	110,139	81.76	28	
009222000	22	109	16		7-30-69	232,824	91,881	39.46	29	
015649000	22	109	CS73-0229		7-30-69	10,311	4,677	45.36	30	
013792000	22	109	CS77-0474		7-30-69	30,936	14,034	45.36	31	
005878000	22	109	CS71-0940		4-08-70	204,482	93,280	45.62	32	
019457000	22	109	193	001	10-14-68	333,242	78,588-	#	33	
019457000	22	109	193	003	10-14-68	385,352	394,936	102.49	34	
019457000	22	109	193	004	10-14-68	363,887	581,487	159.80	35	
006092000	22	057	158		4-20-59	1,090,356	426,437	39.11	36	
018680000	22	057	427		1-13-69	45,665	17,858	39.11	37	
017054000	22	109	223		8-04-59	483,890	189,173	39.09	38	
000569000	22	109	282		6-07-60	466,669	182,523	39.11	39	
005878000	22	109	35	001	7-11-67	115,873-	67,550-	#	40	
005878000	22	109	35	002	7-11-67	169,683	109,616	64.60	41	
005878000	22	109	36		10-03-68	194,163	46,829	24.12	42	
013992000	22	109	CS71-1109		10-17-68	22,175	5,349	24.17	43	
001045000	22	109	1		10-15-68	4,772	993	20.81	44	
014642000	22	038	NJ		7-29-77	184,718	326,968	177.01	45	
014749000	22	093	NJ		9-01-57	2,819	4,917	174.42	46	
022021000	22	093	NJ		8-30-77	503,379	982,022	195.09	47	
006092000	22	093	NJ		(2-09-78)	10-09-50	2,331,869	4,420,736	189.58	48
006092000	22	093	NJ		2-09-78		186,752	#	49	
016467000	22	109	CS67-0097		3-25-55	136,589	36,189	26.49	50	
016467000	22	109	CS67-0097		3-25-55		54,423	#	51	
014749000	22	109	239		4-08-55	6,285	2,426	38.60	52	
007799000	22	109	228		9-21-61	29,314	11,316	38.60	53	
007691000	22	109	CS71-0672		1-05-62		5,818-	#	54	
020541000	22	109	CS73-0393		12-14-66	11,400	2,770	24.30	55	
007065000	22	109	99	001	6-09-75	138,263	89,048	64.40	56	
003568000	22	109	363	001	1-27-76	10,987	7,033	64.01	57	
005878000	22	051	NJ		2-02-68	81,654	65,157	79.80	58	
005878000	22	051	NJ		2-02-68		31,700-	#	59	
006092000	22	109	124	001	7-18-57	1,067,436	382,099	35.90	60	
006092000	22	109	124	001	7-18-57		32,514	#	61	
006092000	22	109	124	002	7-18-57	124,832	76,372	61.18	62	
014749000	22	109	223	003	(6-28-78)	12-11-57	1,096,127	590,444	53.87	63

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ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF LOUISIANA		
3	PENNZOIL PRODUCING CO	DEER ISLAND FIELD 2859	112.73
4	SCOTT FRANCIS W ESTATE OF	DEER ISLAND WEST FIELD 2860	50.51
5	NORTHERN MICHIGAN EXPL CO	DEER ISLAND WEST FIELD 2860	43.81
6	SCOTT FRANCIS W ESTATE OF	DEER ISLAND WEST FIELD 2860	92.01
7	NORTHERN MICHIGAN EXPL CO	DEER ISLAND WEST FIELD 2860	72.47
8	CHEVRON USA INC	DEER ISLAND WEST FIELD 2860	72.47
9	PENNZOIL PRODUCING CO	DEER ISLAND WEST FIELD 2860	72.47
10	TEXACO INC	DELACROIX ISLAND FIELD 2875	235.58
11	ATLANTIC RICHFIELD CO	DELARGE FIELD 2893	46.42
12	CALIFORNIA CO DIVISION CHEVRON	DELTA FARMS FIELD 2916	66.47
13	ENERGY CORP OF AMERICA INC	DELTA FARMS FIELD 2916	37.48
14	ENERGY CORP OF AMERICA INC	DELTA FARMS FIELD 2916	37.48
15	SUPERIOR OIL CO	DOG LAKE FIELD 2956	236.70
16	UNION OIL CO OF CAL	EUGENE ISLAND-BLK 32 FLD 3326	61.75
17	UNION OIL CO OF CAL	EUGENE ISLAND-BLK 32 FLD 3326	109.79
18	MOBIL OIL CORP	EUGENE ISLAND-BLK-45 FLD 3331	62.05
19	CONTINENTAL OIL CO	EUGENE ISLAND-BLK-45 FLD 3331	62.05
20	NEWMONT OIL CO	EUGENE ISLAND-BLK-45 FLD 3331	80.52
21	MARATHON OIL CO	EUGENE ISLAND BLK 57 FLD 3333	156.48
22	MARATHON OIL CO	EUGENE ISLAND BLK 57 FLD 3333	98.92
23	TEXACO INC	EUGENE ISLAND BLK 47 FLD 3334	62.46
24	PENNZOIL PRODUCING CO	EUGENE ISLAND-BLK-53 FLD 3336	62.29
25	CNG PRODUCING CO	EUGENE ISLAND BLK 110 FLD 3355	57.68
26	PETRO-LEWIS CORP	EUGENE ISLAND BLK 110 FLD 3355	74.84
27	OCEAN PRODUCTION CO	EUGENE ISLAND BLK 110 FLD 3355	56.62
28	SUPERIOR OIL CO	FOUR ISLE DOME FIELD 3588	42.38
29	SUPERIOR OIL CO	FOUR ISLE DOME FIELD 3588	118.98
30	SUPERIOR OIL CO	FOUR ISLE DOME FIELD 3588	179.32
31	SUPERIOR OIL CO	FOUR ISLE DOME FIELD 3588	69.92
32	TENNECO OIL CO	FOUR ISLE DOME FIELD 3588	179.32
33	TENNECO OIL CO	FOUR ISLE DOME FIELD 3588	118.98
34	TENNECO OIL CO	FOUR ISLE DOME FIELD 3588	69.92
35	J C TRAHAN DRILLING CONTR INC	GIBSON AREA EAST FIELD 3703	26.45
36	J C TRAHAN DRILLING CONTR INC	GIBSON AREA EAST FIELD 3703	26.45
37	F A CALLERY INC	GIBSON FIELD 3704	22.30
38	PENNZOIL PRODUCING CO	GIBSON FIELD 3704	40.42
39	PENNZOIL PRODUCING CO	GIBSON FIELD 3704	66.42
40	PENNZOIL PRODUCING CO	GIBSON FIELD 3704	112.73
41	PENNZOIL PRODUCING CO	GIBSON FIELD 3704	169.71
42	PENNZOIL PRODUCING CO	GIBSON FIELD 3704	40.42
43	EXXON CORP	GIBSON FIELD 3704	42.38
44	SHELL OIL CO	GIBSON FIELD 3704	40.42
45	SHELL OIL CO	GIBSON FIELD 3704	66.42
46	SHELL OIL CO	GIBSON FIELD 3704	169.71
47	SHELL OIL CO	GIBSON FIELD 3704	112.73
48	SHELL OIL CO	GIBSON FIELD 3704	34.84
49	SHELL OIL CO	GIBSON FIELD 3704	40.42
50	SUN OIL CO	GIBSON FIELD 3704	66.42
51	SUN OIL CO	GIBSON FIELD 3704	112.73
52	SUN OIL CO	GIBSON FIELD 3704	169.71
53	J C TRAHAN DRILLING CONTR INC	GIBSON FIELD 3704	21.81
54	J C TRAHAN DRILLING CONTR INC	GIBSON FIELD 3704	21.81
55	J C TRAHAN DRILLING CONTR INC	GIBSON FIELD 3704	22.84
56	LYONS PETROLEUM	GIBSON FIELD 3704	169.71
57	LYONS PETROLEUM	GIBSON FIELD 3704	46.50
58	LYONS PETROLEUM	GIBSON FIELD 3704	152.15
59	BARTON AL H	GIBSON FIELD 3704	179.00
60	FLORIDA GAS EXPLORATION CO	GIBSON N E FIELD 3709	71.40
61	EXXON CORP	GIBSON N E FIELD 3709	71.40
62	DRILLAMEX INC	GIBSON N E FIELD 3709	90.63
63	BARBER OIL EXPL INC	GIBSON N E FIELD 3709	90.63
64	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE -G-	DATE OF CONTRACT -H-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
014749000	22	109	223	004 (6-28-78)	12-11-57	55,478	54,928	99.01	2
005990000	22	109	CS71-0620	* 12-11-57		2,928-	29,119-	#	3
013760000	22	109	3	* 12-11-57		33,104	13,911	42.02	4
005990000	22	109	CS71-0621	6-29-74		280,664	237,594	84.65	5
013760000	22	109	2	12-31-75		154,437	104,534	67.69	6
003458000	22	109	156	11-21-77		620,845	420,953	67.80	7
014749000	22	109	223	(6-28-78)	12-11-57	132,414	67,365	50.87	8
018680000	22	075	NJ	5-01-77		10,904,444	23,150,744	212.31	9
000969000	22	109	NJ	1-12-59			5,136-	#	10
002829000	22	057	NJ	5-01-67		3,514	2,336	66.48	11
005878000	22	057	NJ	1-18-73		27,562	10,332	37.49	12
005878000	22	057	NJ	1-18-73			1,925	#	13
018333000	22	109	EP	6-24-77			11,536-	#	14
019457000	22	101	103	002 11-01-51		3,504,161	1,950,025	55.65	15
019457000	22	101	103	003 11-01-51		295,086	289,249	98.02	16
012736000	22	101	66	11-01-67		141,159	82,388	58.37	17
004273000	22	101	106	11-01-67		105,865	61,788	58.36	18
013545000	22	101	CS71-0510	11-01-67		35,289	26,723	75.73	19
011619000	22	101	147	9-12-77		309,410	485,590	156.94	20
011619000	22	101	147	9-12-77		309,409	306,077	98.92	21
018680000	22	101	545	8-25-77		1,303,041	739,295	56.74	22
014749000	22	101	254	5-04-64		378,135	225,770	59.71	23
003837000	22	101	32	9-09-76		69,284	39,499	57.01	24
014876000	22	101	CS72-0203	9-09-76		33,391	24,953	74.73	25
022191000	22	101	16	9-09-76		193,326	107,756	55.74	26
018333000	22	109	89	001 9-08-58		1,977,055	4,824,492-	#	27
018333000	22	109	89	004 9-08-58		870,009	959,892	110.33	28
018333000	22	109	89	005 9-08-58		5,016,844	8,399,789	167.43	29
018333000	22	109	89	003 9-08-58		8,425,143	5,498,454	65.26	30
018594000	22	109	EP	002 12-21-77		2,122,885	3,479,042	163.88	31
018594000	22	109	EP	001 12-21-77		431,517	473,179	109.65	32
018594000	22	109	EP	003 12-21-77		631,951	414,722	65.63	33
009496000	22	109	34	5-01-59			8,893-	#	34
009496000	22	109	35	9-24-59			8,468-	#	35
006096000	22	109	16-C	11-01-45			10,863-	#	36
014749000	22	109	234	001 10-30-59		2,292,500	819,653	35.75	37
014749000	22	109	234	002 10-30-59		1,152,539	708,925	61.51	38
014749000	22	109	234	003 10-30-59		865,647	990,550	102.88	39
014749000	22	109	234	004 10-30-59		49,978	80,345	160.76	40
014749000	22	109	234	001 10-30-59			186,845-	#	41
006092000	22	109	149	12-05-58		940,509	368,086	39.14	42
017054000	22	109	202	001 4-30-59		5,128,727	1,884,987	36.75	43
017054000	22	109	202	002 4-30-59		1,072,351	659,817	61.53	44
017054000	22	109	202	004 4-30-59		243,566	384,097	157.70	45
017054000	22	109	202	003 4-30-59		2,137,051	2,192,985	102.62	46
017054000	22	109	202	001 4-30-59		1,211	379	31.30	47
017054000	22	109	202	001 4-30-59			482,096-	#	48
018310000	22	109	374	001 9-24-59		5,864,135	3,622,232	61.77	49
018310000	22	109	374	002 9-24-59		2,017,458	2,071,426	102.68	50
018310000	22	109	374	003 9-24-59		244,422	382,090	156.32	51
009496000	22	109	32	2-17-60			13,237-	#	52
009496000	22	109	12	3-18-60			18,687-	#	53
009496000	22	109	33	12-19-60			12,710-	#	54
011377000	22	109	CS71-0780	001 3-08-71		19,959	31,289	156.77	55
011377000	22	109	CS71-0780	002 3-08-71		61,245	26,050	42.53	56
011377000	22	109	CS71-0780	003 3-08-71		661	917	138.73	57
001294000	22	109	CS71-0690	12-21-73		357,784	592,958	165.73	58
006436000	22	055	18	12-05-58		75,280-	45,410-	#	59
006092000	22	055	CS76-0384	12-15-58		230,594	132,099	57.29	60
022498000	22	055	CS76-0384	12-15-58		57,648	48,257	83.73	61
021494000	22	055	CS76-0233	12-15-58		57,643	48,267	83.73	62

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ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF LOUISIANA		
3	DRILLAMEX INC	GIBSON N E FIELD 3709	90.63
4	BARBER OIL EXPL INC	GIBSON N E FIELD 3709	90.63
5	UNION OIL CO OF CAL	GOOD HOPE FIELD 3784	39.32
6	EXXON CORP	GOOD HOPE FIELD 3784	190.78
7	EXXON CORP	GOOD HOPE FIELD 3784	190.78
8	GAS PRODUCING ENTERPRISES INC	GOOD HOPE EAST FIELD 3785	25.02
9	GULF OIL CORP	GRAND BAY FIELD 3849	39.08
10	GULF OIL CORP	GRAND BAY FIELD 3849	65.07
11	GULF OIL CORP	GRAND BAY FIELD 3849	108.57
12	GULF OIL CORP	GRAND BAY FIELD 3849	167.99
13	DELTA DEVELOPMENT CO INC	GRAND BAY FIELD 3849	34.92
14	DELTA DEVELOPMENT CO INC	GRAND BAY FIELD 3849	60.91
15	TEXACO INC	GRAND BAY FIELD 3849	238.67
16	EXXON CORP	HALTER ISLAND FIELD 4079	40.42
17	EXXON CORP	HALTER ISLAND FIELD 4079	66.42
18	EXXON CORP	HALTER ISLAND FIELD 4079	169.71
19	BROCK EXPLORATION CORP	HESTER FIELD 4269	194.94
20	MOSBACHER ROBERT	HESTER FIELD 4269	196.93
21	LYONS PETROLEUM	HOUMA FIELD 4446	48.19
22	SHELL OIL CO	HOUMA SOUTH FIELD 4454	42.68
23	SHELL OIL CO	HOUMA SOUTH FIELD 4454	70.45
24	AMOCO PRODUCTION CO	JOE MCHUGH FIELD 4673	181.12
25	AMOCO PRODUCTION CO	JOE MCHUGH FIELD 4673	120.14
26	PENNZOIL PRODUCING CO	KENT BAYOU FIELD 4857	40.42
27	PENNZOIL PRODUCING CO	KENT BAYOU FIELD 4857	66.42
28	PENNZOIL PRODUCING CO	KENT BAYOU FIELD 4857	169.71
29	SUPERIOR OIL CO	KENT BAYOU FIELD 4857	40.42
30	SUPERIOR OIL CO	KENT BAYOU FIELD 4857	66.42
31	SUPERIOR OIL CO	KENT BAYOU FIELD 4857	166.52
32	PENNZOIL PRODUCING CO	KENT BAYOU FIELD 4857	171.39
33	SUPERIOR OIL CO	KENT BAYOU FIELD 4857	169.71
34	PENNZOIL PRODUCING CO	KENT BAYOU FIELD 4857	169.71
35	SUPERIOR OIL CO	KENT BAYOU NORTH FIELD 4858	20.83
36	DAVIS OIL CO	LAKE BOEUF FIELD 4950	44.58
37	DAVIS OIL CO	LAKE BOEUF FIELD 4950	44.58
38	TEXAS CRUDE INC	LAKE FIELDS FIELD 4966	169.68
39	TEXAS CRUDE INC	LAKE FIELDS FIELD 4966	169.68
40	LOUISIANA LAND & EXPLORATION CO	LAKE GERO FIELD 4973	42.58
41	LOUISIANA LAND & EXPLORATION CO	LAKE GERO FIELD 4973	70.27
42	LOUISIANA LAND & EXPLORATION CO	LAKE GERO FIELD 4973	180.30
43	LOUISIANA LAND & EXPLORATION CO	LAKE GERO FIELD 4973	42.58
44	LOUISIANA LAND & EXPLORATION CO	LAKE GERO FIELD 4973	70.27
45	LOUISIANA LAND & EXPLORATION CO	LAKE GERO FIELD 4973	180.30
46	INEXCO OIL CO	LAKE HATCH FIELD 4976	88.78
47	MCMORAN EXPLORATION CO	LAKE HATCH FIELD 4976	88.78
48	KILROY PROP INC & WS KILROY	LAKE HATCH FIELD 4976	88.78
49	EXXON CORP	LAKE HERMITAGE FIELD 4985	225.17
50	MCCORD-GOODRICH OIL CO	LAKE LONG FIELD 4995	214.47
51	LADD PETROLEUM CORP	LAKE VERRETT EAST FIELD 5040	67.55
52	MARTIN EXPLORATION CO	LAKE VERRETT EAST FIELD 5040	177.86
53	EXXON CORP	LAKE VERRETT EAST FIELD 5040	41.06
54	MARTIN EXPLORATION CO	LAKE VERRETT EAST FIELD 5040	177.86
55	SHELL OIL CO	LAKE VERRETT WEST FIELD 5041	42.35
56	SHELL OIL CO	LAKE VERRETT WEST FIELD 5041	65.94
57	SHELL OIL CO	LAKE VERRETT WEST FIELD 5041	179.16
58	SHELL OIL CO	LAKE VERRETT WEST FIELD 5041	114.95
59	SOUTHERN NATURAL GAS CO	LAPEYROUSE FIELD 5061	77.71
60	SINGER-FLEISCHAKER OIL CO	LAPEYROUSE FIELD 5061	89.24
61	SINGER-FLEISCHAKER OIL CO	LAPEYROUSE FIELD 5061	38.99
62	TEXACO INC	LAPEYROUSE FIELD 5061	42.72
63	TEXACO INC	LAPEYROUSE FIELD 5061	26.83
64	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT SUF -H-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
									2
022498000	22	055	CS76-0384	12-15-58			3,047-	#	3
021494000	22	055	CS76-0233	12-15-58			3,047-	#	4
019457000	22	089	NJ	10-05-72			39,719	39.33	5
006092000	22	089	NJ	(2-09-78)	10-09-50	100,996	774,274	190.78	6
006092000	22	089	NJ	2-09-78		405,845	314,790	#	7
007009000	22	089	NJ	5-01-70		44,329	11,094	25.03	8
007799000	22	075	NJ	001 12-21-70		124,270	48,260	38.83	9
007799000	22	075	NJ	002 12-21-70		71,223	46,232	64.91	10
007799000	22	075	NJ	004 12-21-70		33,188	36,137	108.89	11
007799000	22	075	NJ	003 12-21-70		6,842	11,363	166.08	12
005038000	22	075	NJ	001 1-01-71		9,195	3,211	34.92	13
005038000	22	075	NJ	002 1-01-71		2,476	1,506	60.82	14
018680000	22	075	NJ	5-01-77		40,826	92,586	226.78	15
006092000	22	109	124	001 7-18-57		491,014	181,830	37.03	16
006092000	22	109	124	002 7-18-57		326,822	201,860	61.76	17
006092000	22	109	124	004 7-18-57		668,916	1,046,251	156.41	18
023146000	22	093	NJ	1-06-78		473,240	930,770	196.68	19
013001000	22	093	NJ	1-06-78		298,719	588,520	197.01	20
011377000	22	109	CS71-0562	1-01-75		5,898	2,615	44.34	21
017054000	22	109	204	002 4-30-59		183,104-	73,091-	#	22
017054000	22	109	204	003 4-30-59		594,432	387,469	65.18	23
000569000	22	057	757	004 10-19-77		397,661	668,958	168.22	24
000569000	22	057	757	003 10-19-77		16,313	17,898	109.72	25
014749000	22	109	264	001 6-02-67		373,474-	519,565-	#	26
014749000	22	109	264	003 6-02-67		6,504	3,923	60.32	27
014749000	22	109	264	004 6-02-67		7,152,283	11,227,108	156.97	28
018333000	22	109	124	001 2-22-67		10,185	26,809-	#	29
018333000	22	109	124	002 2-22-67		6,503	3,921	60.30	30
018333000	22	109	124	004 2-22-67		436,795	690,240	158.02	31
014749000	22	109	EP	* 5-09-78		87,233	149,392	171.26	32
018333000	22	109	EP	6-20-78		51,951	83,009	159.78	33
014749000	22	109	308	7-12-78		406,859	650,330	159.84	34
018333000	22	109	127	8-31-67			81-	#	35
050022000	22	057	NJ	6-01-72		143,671	64,050	44.58	36
050022000	22	057	NJ	6-01-72			43,403	#	37
018696000	22	057	NJ	5-02-77		559,105	948,703	169.68	38
018696000	22	057	NJ	5-02-77			109,966	#	39
011236000	22	109	12	001 12-12-58		119,301	46,890	39.30	40
011236000	22	109	12	002 12-12-58		512,259	331,210	64.66	41
011236000	22	109	12	003 12-12-58		177,391	294,508	166.02	42
011236000	22	109	11	001 6-22-59		198,935-	77,263-	#	43
011236000	22	109	11	002 6-22-59		512,257	331,205	64.66	44
011236000	22	109	11	003 6-22-59		177,387	294,497	166.02	45
009288000	22	109	CS71-0254	6-26-74		35,036	28,723	81.98	46
012188000	22	109	CS71-0331	8-02-74		239,239	195,866	81.87	47
010258000	22	109	CS71-0659	9-02-75		35,885	29,764	82.94	48
006092000	22	075	NJ	5-05-70		608,451	1,203,457	198.61	49
012005000	22	057	NJ	9-20-76		445,625	970,557	217.80	50
010563000	22	007	52	12-10-70		48,684	30,592	62.84	51
011748000	22	007	CS74-0425	12-10-70		393,569	648,890	164.87	52
006092000	22	007	496	10-10-71		13,058	4,927	37.73	53
011748000	22	007	CS74-0425	10-10-71		393,564	648,873	164.87	54
017054000	22	099	207	001 4-30-59		461,187	181,706	39.40	55
017054000	22	099	207	002 4-30-59		207,083	128,416	62.01	56
017054000	22	099	207	003 4-30-59		292,124	481,150	164.71	57
017054000	22	099	207	004 4-30-59		174,851	183,566	104.98	58
017639000	22	109	F-4	2-05-59			38,737-	#	59
017251000	22	109	CS71-0343	3-07-66		11,034	9,169	83.10	60
017251000	22	109	CS71-0343	001 3-07-66		20,579	8,025	39.00	61
018680000	22	109	534	002 4-27-76		9,267	3,651	39.40	62
018680000	22	109	534	001 4-27-76		7,417	1,994	26.88	63

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ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF LOUISIANA		
3	CONOVER WILLIAM V	LAPEYROUSE FIELD 5061	26.73
4	SHELL OIL CO	LAPICE FIELD 5071	101.66
5	BORDEN CHEMICAL - DIV OF BORDEN INC	LAPICE FIELD 5071	168.30
6	SHELL OIL CO	LAPICE FIELD 5071	168.30
7	SHELL OIL CO	LAPICE FIELD 5071	164.13
8	SHELL OIL CO	LAPICE FIELD 5071	164.13
9	ZINN ROBERT L	LAPLACE FIELD 5079	80.25
10	TODD OIL CORP OF LA	LAPLACE FIELD 5079	71.56
11	HICKS PRODUCTION CO	LAPLACE FIELD 5079	171.46
12	EXXON CORP	LAROSF FIELD 5103	151.82
13	MARTIN EXPLORATION CO	LAROSF N E FIELD 5104	188.54
14	POGO PRODUCING CO	MAIN PASS BLOCK 140 FLD 5566	107.08
15	POGO PRODUCING CO	MAIN PASS BLOCK 140 FLD 5566	60.68
16	PENNZOIL OIL & GAS INC	MAIN PASS BLOCK 140 FLD 5566	107.08
17	PENNZOIL OIL & GAS INC	MAIN PASS BLOCK 140 FLD 5566	60.68
18	PENNZOIL LOUISIANA & TEXAS OFFSHORE	MAIN PASS BLOCK 140 FLD 5566	107.08
19	PENNZOIL LOUISIANA & TEXAS OFFSHORE	MAIN PASS BLOCK 140 FLD 5566	60.68
20	AMOCO PRODUCTION CO	NAPOLEONVILLE FIELD 6484	41.22
21	PETRO-LEWIS CORP	NAPOLEONVILLE FIELD 6484	87.23
22	VASSER D E	NAPOLEONVILLE FIELD 6484	87.23
23	VASSER D E	NAPOLEONVILLE FIELD 6484	87.23
24	SOUTHLAND ROYALTY CO	PARADIS FIELD 6814	62.58
25	EXXON CORP	POTASH FIELD 7355	43.70
26	EXXON CORP	POTASH FIELD 7355	48.43
27	EXXON CORP	POTASH FIELD 7355	64.16
28	EXXON CORP	POTASH FIELD 7355	165.62
29	GULF OIL CORP	POTASH FIELD 7355	38.53
30	GULF OIL CORP	POTASH FIELD 7355	42.13
31	GULF OIL CORP	POTASH FIELD 7355	64.16
32	GULF OIL CORP	POTASH FIELD 7355	165.62
33	OCCIDENTAL PETROLEUM CORP	POTASH FIELD 7355	48.43
34	OCCIDENTAL PETROLEUM CORP	POTASH FIELD 7355	181.25
35	PENGO PETROLEUM INC	POTASH FIELD 7355	173.31
36	GULF OIL CORP	QUARANTINE BAY FIELD 7435	39.88
37	GULF OIL CORP	QUARANTINE BAY FIELD 7435	66.41
38	GULF OIL CORP	QUARANTINE BAY FIELD 7435	110.81
39	GULF OIL CORP	QUARANTINE BAY FIELD 7435	171.46
40	DELTA DEVELOPMENT CO INC	QUARANTINE BAY FIELD 7435	193.16
41	DYNAMIC EXPLORATION INC	RACELAND FIELD 7495	185.80
42	SHELL OIL CO	ST GABRIEL FIELD 8014	45.90
43	SHELL OIL CO	ST GABRIEL FIELD 8014	76.20
44	SHELL OIL CO	ST GABRIEL FIELD 8014	72.28
45	ENERGY CORP OF AMERICA INC	ST GABRIEL FIELD 8014	96.87
46	FLORIDA GAS EXPLORATION CO	ST ROSE-NORTH FIELD 8038	166.66
47	PENNZOIL PRODUCING CO	SHIP SHOAL-BLK 186 FLD 8509	86.27
48	GOLDKING PRODUCTION CO	STIEGEN FIELD 8554	204.16
49	AMERICAN PETROFINA CO TEX	STELLA FIELD 8807	44.03
50	PETRO-LEWIS CORP	SUNRISE FIELD 9001	42.48
51	PETRO-LEWIS CORP	SUNRISE FIELD 9001	70.10
52	FREEPORT OIL CO	SUNRISE FIELD 9001	88.93
53	U S OIL OF LOUISIANA INC	SUNRISE FIELD 9001	22.79
54	SUPERIOR OIL CO	SUNRISE FIELD 9001	42.42
55	SUPERIOR OIL CO	SUNRISE FIELD 9001	42.82
56	SUPERIOR OIL CO	SUNRISE FIELD 9001	179.49
57	ATLANTIC RICHFIELD CO	SUNRISE FIELD 9001	42.82
58	OLFUM INC	SUNRISE FIELD 9001	27.03
59	SUPERIOR OIL CO	SUNRISE FIELD 9001	38.17
60	CLARK OIL PRODUCING CO	SUNSHINE FIELD 9021	56.29
61	UNION OIL CO OF CAL	TIMBALIER BAY FIELD 9166	37.15
62	UNION OIL CO OF CAL	TIMBALIER BAY FIELD 9166	157.51
63	UNION OIL CO OF CAL	TIMBALIER BAY FIELD 9166	179.79
64	# ACCOUNTING ADJUSTMENT		

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UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT -H-	APPROX BTU PER CU FT -I-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
004202000	22	109	CS69-0019	11-05-76			36,340-	#	2
017054000	22	093	NJ	001 6-29-59		235,278	239,193	101.66	3
050148000	22	093	NJ	001 6-29-59		399,389	666,851	167.09	4
017054000	22	093	NJ	002 6-29-59		48,157	81,052	168.31	5
017054000	22	093	NJ	002 6-29-59			263,884	#	6
017054000	22	093	NJ	001 6-29-59			166,151-	#	7
021180000	22	095	NJ	* 8-24-60		215	173	80.47	8
050098000	22	095	NJ	8-07-74		93,556	66,421	71.00	9
050170000	22	095	NJ	7-15-78		85,770	146,597	170.92	10
006092000	22	057	NJ	5-17-57		37,654	56,153	149.13	11
011748000	22	057	NJ	8-11-77		457,769	862,128	188.33	12
014742000	22	023	5	002 4-05-76		652,869	630,674	96.60	13
014742000	22	023	5	001 4-05-76		99,251	55,015	55.43	14
050134000	22	023	NA	002 4-05-76		607,783	585,672	96.36	15
050134000	22	023	NA	001 4-05-76		66,427	36,753	55.33	16
014738000	22	023	1	002 4-05-76		1,517,549	1,462,344	96.36	17
014738000	22	023	1	001 4-05-76		165,858	91,768	55.33	18
000569000	22	007	228	4-25-58		60	25	41.67	19
014876000	22	007	CS72-0203	7-12-77		2,202,153	1,781,216	80.89	20
019745000	22	007	CS74-0018	(2-10-78)	12-06-57	2,143	1,722	80.35	21
019745000	22	007	CS74-0018	2-10-78			363-	#	22
017666000	22	089	NJ	6-21-74		43,923	27,491	62.59	23
006092000	22	075	NJ	001 5-05-70			55,142	#	24
006092000	22	075	NJ	001 4-01-74		214,793	105,854	49.28	25
006092000	22	075	NJ	002 5-05-70		506,987	331,107	65.31	26
006092000	22	075	NJ	003 5-05-70		82,971	140,804	169.70	27
007799000	22	075	NJ	001 12-21-70		127,426	50,058	39.28	28
007799000	22	075	NJ	001 12-21-70		75,029	30,889	41.17	29
007799000	22	075	NJ	002 12-21-70		513,480	332,522	64.76	30
007799000	22	075	NJ	003 12-21-70		58,545	98,408	168.09	31
013958000	22	075	NJ	001 12-18-70		114,126	54,003	47.32	32
013958000	22	075	NJ	004 12-18-70		26,299	45,647	173.57	33
014665000	22	075	NJ	11-12-76		656,695	1,149,928	175.11	34
007799000	22	075	NJ	001 12-21-70		356,895	134,830	37.78	35
007799000	22	075	NJ	002 12-21-70		160,107	105,562	65.93	36
007799000	22	075	NJ	003 12-21-70		6,351	7,025	110.61	37
007799000	22	075	NJ	004 12-21-70		139,703	237,762	170.19	38
005038000	22	075	NJ	12-15-76		217,211	413,287	190.27	39
005516000	22	001	NJ	8-29-77		177,327	326,959	184.38	40
017054000	22	047	211	003 6-29-59		16,419-	7,040-	#	41
017054000	22	047	211	002 6-29-59		91,906	67,114	73.02	42
017054000	22	047	211	002 6-29-59		13,780	9,364	67.95	43
005878000	22	047	CS71-0940	1-31-77		12,561	11,799	93.93	44
006436000	22	089	NJ	* 12-01-76		148-	247-	#	45
014749000	22	101	297	8-28-73		704,705	609,380	86.47	46
007355000	22	033	NJ	8-14-78		75,580	154,305	204.16	47
000456000	22	075	NJ	001 5-01-67		61,554	27,110	44.04	48
014876000	22	109	CS72-0204	001 4-14-58		93,594-	38,848-	#	49
014876000	22	109	CS72-0204	002 4-14-58		1,078,715	712,396	66.04	50
006776000	22	109	CS69-0006	6-13-58		29,217	24,225	82.91	51
019359000	22	109	5	7-09-58		29,833	6,801	22.80	52
018333000	22	109	81	001 12-09-58			896,936-	#	53
018333000	22	109	81	001 12-09-58		1,056,120	415,427	39.34	54
018333000	22	109	81	002 12-09-58		2,435,617	4,080,657	167.54	55
000969000	22	109	258	001 12-10-58		948,873	365,179	38.49	56
014094000	22	109	CS72-0455	6-16-59			1,515-	#	57
018333000	22	109	123	5-19-67		1,735	18,933-	#	58
003683000	22	047	NJ	11-20-70		116,067	65,163	56.14	59
019457000	22	057	191	*001 10-02-68		7,024-	4,172-	#	60
019457000	22	057	191	*002 10-02-68		6,223	9,845	158.20	61
019457000	22	057	EP	* 1-19-78		214,131	383,084	178.90	62

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FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF LOUISIANA		
3	OMERA ROBERT W	TIGER PASS FIELD 9168	157.88
4	OMERA ROBERT W	TIGER PASS FIELD 9168	157.88
5	PHILLIPS PETROLEUM CO	TIMBAILIER BAY - OFFSHORE 9169	33.66
6	PHILLIPS PETROLEUM CO	TIMBAILIER BAY - OFFSHORE 9169	59.74
7	PHILLIPS PETROLEUM CO	TIMBAILIER BAY - OFFSHORE 9169	106.19
8	PHILLIPS PETROLEUM CO	TIMBAILIER BAY - OFFSHORE 9169	163.33
9	SHELL OIL CO	TURTLE BAYOU FIELD 9313	40.42
10	SHELL OIL CO	TURTLE BAYOU FIELD 9313	42.98
11	SHELL OIL CO	TURTLE BAYOU FIELD 9313	66.42
12	SHELL OIL CO	TURTLE BAYOU FIELD 9313	169.71
13	SHELL OIL CO	TURTLE BAYOU FIELD 9313	112.73
14	SHELL OIL CO	TURTLE BAYOU NORTH FIELD 9332	40.42
15	SUPERIOR OIL CO	TURTLE BAYOU NORTH FIELD 9332	40.42
16	TEXAS INTL PETROLEUM CORP	VALENTINE FIELD 9405	47.05
17	GENERAL AMERICAN OIL CO TEX	VALENTINE FIELD 9405	69.86
18	NORTHCOTT EXPLORATION CO INC	VALENTINE FIELD 9405	178.67
19	C & VC INC	WESTWEGO FIELD 9783	75.90
20	COLORADO INTERSTATE GAS COMPANY	MAIN LINE PURCHASE FIELD 0838	116.95
21	UNION TEXAS PETROLEUM	ABBEVILLE FIELD 1023	37.40
22	ATLANTIC RICHFIELD CO	ABBEVILLE FIELD 1023	37.49
23	BROWN GEORGE R	ABBEVILLE FIELD 1023	37.76
24	SUN OIL CO	ABBEVILLE FIELD 1023	37.76
25	GULF OIL CORP	ABBEVILLE FIELD 1023	42.08
26	GULF OIL CORP	ABBEVILLE FIELD 1023	69.39
27	FORGOTSON JAMES M	ANSE LABUTTE FIELD 1176	94.02
28	LYNAL INC	ANSE LABUTTE FIELD 1176	186.65
29	TEXACO INC	ARNAUDVILLE FIELD 1213	43.05
30	TEXACO INC	ARNAUDVILLE FIELD 1213	121.09
31	EQUIPMENT INC	BANCROFT FIELD 1265	80.24
32	COTTON PETROLEUM CO 3/	BANCROFT SOUTH FIELD 1273	201.16
33	VARIOUS SMALL PRODUCERS	BANCROFT SOUTH FIELD 1273	201.16
34	SOUTH LOUISIANA PRODUCTION CO INC	BANCROFT SOUTH FIELD 1273	201.16
35	SUN OIL CO	BECKWITH CREEK FIELD 1547	73.18
36	OILCO INC	BELL CITY EAST FIELD 1559	25.75
37	GAMBLE-DANIEL OPERATING CO	CAMERON MEADOWS FIELD 2200	191.38
38	CITIES SERVICE CO	WEST CAMERON BLK 587 FLD 2214	62.11
39	CITIES SERVICE CO	WEST CAMERON BLK 587 FLD 2214	110.42
40	POGO PRODUCING CO	WEST CAMERON BLK 587 FLD 2214	60.21
41	POGO PRODUCING CO	WEST CAMERON BLK 587 FLD 2214	107.04
42	PENNZOIL OIL & GAS INC	WEST CAMERON BLK 587 FLD 2214	60.21
43	PENNZOIL OIL & GAS INC	WEST CAMERON BLK 587 FLD 2214	107.04
44	POGO PRODUCING CO	WEST CAMERON BLK 587 FLD 2214	60.21
45	PINTO INC	WEST CAMERON BLK 587 FLD 2214	62.11
46	PINTO INC	WEST CAMERON BLK 587 FLD 2214	110.42
47	MOBIL OIL CORP	WEST CAMERON BLK 587 FLD 2214	60.21
48	MOBIL OIL CORP	WEST CAMERON BLK 587 FLD 2214	107.04
49	POGO PRODUCING CO	WEST CAMERON BLK 532 FLD 2215	163.01
50	PENNZOIL OIL & GAS INC	WEST CAMERON BLK 532 FLD 2215	163.01
51	PENNZOIL LOUISIANA & TEXAS OFFSHORE	WEST CAMERON BLK 532 FLD 2215	163.01
52	POGO PRODUCING CO	WEST CAMERON BLK 533 FLD 2216	163.01
53	PENNZOIL OIL & GAS INC	WEST CAMERON BLK 533 FLD 2216	163.01
54	PENNZOIL LOUISIANA & TEXAS OFFSHORE	WEST CAMERON BLK 533 FLD 2216	163.01
55	POGO PRODUCING CO	WEST CAMERON BLK 586 FLD 2218	107.04
56	POGO PRODUCING CO	WEST CAMERON BLK 586 FLD 2218	164.64
57	PENNZOIL OIL & GAS INC	WEST CAMERON BLK 586 FLD 2218	107.04
58	PENNZOIL OIL & GAS INC	WEST CAMERON BLK 586 FLD 2218	164.64
59	POGO PRODUCING CO	WEST CAMERON BLK 586 FLD 2218	107.04
60	POGO PRODUCING CO	WEST CAMERON BLK 586 FLD 2218	164.64
61	PENNZOIL OIL & GAS INC	WEST CAMERON BLK 586 FLD 2218	107.04
62	PENNZOIL OIL & GAS INC	WEST CAMERON BLK 586 FLD 2218	164.64
63	HUNT OIL CO	CASTOR CREEK FIELD 2295	46.27
64	# ACCOUNTING ADJUSTMENT		

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SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT -H-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
050069000	22	075	NJ	2-12-71		8,021	12,664	157.89	2
050069000	22	075	NJ	2-12-71			22,856	#	3
014979000	22	057	442	001 12-20-67		3,671,475	1,145,473	31.20	5
014979000	22	057	442	002 12-20-67		413,304	231,933	56.12	6
014979000	22	057	442	003 12-20-67		36,630	35,945	98.13	7
014979000	22	057	442	004 12-20-67		863,983	1,302,473	150.75	8
017054000	22	109	205	001 5-01-59		2,132,810	783,882	36.75	9
017054000	22	109	205	001 5-01-59			773,108-	#	10
017054000	22	109	205	002 5-01-59		3,237,809	1,994,712	61.61	11
017054000	22	109	205	003 5-01-59		4,497,414	7,067,751	157.15	12
017054000	22	109	205	004 5-01-59		3,147,203	3,238,652	102.91	13
017054000	22	109	214	5-01-59		155,387	57,221	36.82	14
018333000	22	109	102	3-21-61			21,670-	#	15
018753000	22	057	NJ	4-28-71		1,502,305	706,975	47.06	16
007065000	22	057	37	7-09-75		5,177,911	3,031,094	58.54	17
013736000	22	057	CS76-0914	7-09-75		22,826	37,649	164.94	18
050171000	22	051	NJ	* 3-13-70		6,310	4,790	75.91	19
003979000	22		EP	5-18-78		3,106,927	3,633,854	116.96	20
019466000	22	113	8	8-27-57		193,036	72,208	37.41	21
000969000	22	113	535	3-14-58		158,596	54,266	34.22	22
002373000	22	113	7	2-15-60		216,515	81,777	37.77	23
018310000	22	113	534	2-15-60		194,936	73,627	37.77	24
007799000	22	113	201	001 7-26-60		1,152,254	450,943	39.14	25
007799000	22	113	201	002 7-26-60		195,428	126,950	64.96	26
006589000	22	099	CS75-0372	11-29-77		32,864	29,022	88.31	27
011348000	22	099	CS75-0216	10-25-78		5,326	9,582	179.91	28
018680000	22	099	481	9-03-65		23,233	9,154	39.40	29
018680000	22	099	511	12-17-74		11,818	12,762	107.99	30
005938000	22	011	1	12-30-52		1,734	1,264	72.90	31
004402000	22	011	1	4-06-76		20,901	39,532	189.14	32
110000000	22	011	CS71-0562	9-14-76		20,005	37,503	187.47	33
017567000	22	011	5	9-14-76		50,846	94,433	185.72	34
018310000	22	019	203	7-01-66		12,783	8,702	68.07	35
014094000	22	019	CS72-0455	* 9-01-57			1,917-	#	36
006933000	22	012	CS74-0149	3-19-76		237,548	422,965	178.05	37
003568000	22	023	414	001 10-30-74		2,477,455	1,404,573	56.69	38
003568000	22	023	414	002 10-30-74		2,609,215	2,599,902	99.64	39
014742000	22	023	4	001 11-15-74		4,873,946	2,674,724	54.88	40
014742000	22	023	4	002 11-15-74		10,298,402	9,947,563	96.59	41
050134000	22	023	4	001 11-15-74		6,538,574	3,595,904	55.00	42
050134000	22	023	4	002 11-15-74		6,879,863	6,645,490	96.59	43
014742000	22	023	4	001 11-15-74			350,091-	#	44
015070000	22	023	2	001 1-02-75		1,652,466	938,309	56.78	45
015070000	22	023	2	002 1-02-75		1,740,343	1,735,486	99.72	46
012736000	22	023	508	001 2-25-75		3,593,953	1,971,004	55.00	47
012736000	22	023	508	002 2-25-75		3,771,024	3,642,554	96.59	48
014742000	22	023	6	6-10-76		976,225-	1,430,536-	#	49
050134000	22	023	6	6-10-76		115,329	173,597	150.52	50
014738000	22	023	3	6-10-76		2,303,649	3,416,458	148.31	51
014742000	22	023	7	6-10-76		765,947	1,149,670	150.10	52
050134000	22	023	7	6-10-76		511,695	768,044	150.10	53
014738000	22	023	2	6-10-76		10,221,125	15,084,083	147.58	54
014742000	22	023	16	001 9-01-76		75,578-	60,224-	#	55
014742000	22	023	16	002 9-01-76		1,385,617	2,091,094	150.91	56
050134000	22	023	16	001 9-01-76		409,250	397,314	97.08	57
050134000	22	023	16	002 9-01-76		941,206	1,423,011	151.19	58
014742000	22	023	15	001 9-01-76		318,079	310,196	97.52	59
014742000	22	023	15	002 9-01-76		716,218	1,084,770	151.46	60
050134000	22	023	15	001 9-01-76		228,030	224,155	98.30	61
050134000	22	023	15	002 9-01-76		494,003	750,723	151.97	62
009063000	22	003	41	7-07-58		174,291	74,835	42.94	63

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ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF LOUISIANA		
3	AMOCO PRODUCTION CO	CECELIA FIELD 2309	42.05
4	MITCHELL R R	CECELIA FIELD 2309	48.43
5	BRIGHT & CO	COWPEN WEST FIELD 2637	207.20
6	JORDAN M L	CREOLE SOUTH FIELD 2683	165.30
7	CABOT CORP	CYPRESS ISLAND FIELD 2729	63.37
8	GENERAL AMERICAN OIL CO TEX	CYPRESS ISLAND FIELD 2729	62.33
9	KEWANEE OIL CO	CYPRESS ISLAND FIELD 2729	21.81
10	PENNZOIL PRODUCING CO	DEEP LAKE FIELD 2843	237.98
11	SUNDANCE OIL CO	DEEP LAKE FIELD 2843	68.62
12	KILROY CO OF TEX INC	DEEP LAKE NORTH FIELD 2844	161.51
13	KILROY CO OF TEX INC	DEEP LAKE NORTH FIELD 2844	161.51
14	HAWTHORNE OIL & GAS CORP	DELCAMBRE FIELD 2897	161.81
15	CAROLINA GAS EXPLORATION COMPANY ET AL	DELCAMBRE FIELD 2897	161.81
16	POGO PRODUCING CO	EAST CAMERON BLK 335 FLD 3122	163.98
17	PENNZOIL OIL & GAS INC	EAST CAMERON BLK 335 FLD 3122	163.98
18	POGO PRODUCING CO	EAST CAMERON BLK 335 FLD 3122	106.61
19	PENNZOIL OIL & GAS INC	EAST CAMERON BLK 335 FLD 3122	106.61
20	MCRAE EXPLORATION CO	EGAN FIELD 3175	170.23
21	AMERADA HESS CORP	ELTON SOUTH FIELD 3262	176.18
22	BALLARD & CORDELL CORP	ELTON SOUTH FIELD 3262	94.02
23	AMERADA HESS CORP	ESTHER FIELD 3320	163.06
24	PENTON & PENTON	GORDON FIELD 3801	50.48
25	GOLDKING PRODUCTION CO	GORDON FIELD 3801	207.20
26	PENTON & PENTON	GORDON WEST FIELD 3802	55.54
27	FOREST OIL CORP	GRAND CHENIER SOUTH FIELD 3873	181.42
28	KEPCO MANAGEMENT CORP	GRAND CHENIER SOUTH FIELD 3873	44.20
29	AMOCO PRODUCTION CO	GRAND CHENIER SOUTH FIELD 3873	165.30
30	AMOCO PRODUCTION CO	GRAND CHENIER SOUTH FIELD 3873	165.30
31	BARTON AL H	GRAND CHENIER SOUTH FIELD 3873	183.42
32	IMPERIAL-AMERICAN ENERGY INC	GRAND CHENIER SOUTH FIELD 3873	183.42
33	COASTAL STATES GAS PRODUCING CO	HAYES FIELD 4142	26.00
34	GULF OIL CORP	HAYES FIELD 4142	68.73
35	GULF OIL CORP	HAYES FIELD 4142	116.86
36	HOFFPAUIR THOMAS C	HAYES FIELD 4142	80.87
37	LOUISIANA LAND & EXPLORATION CO	HIGH ISLAND BLK A-323 F 4294	168.29
38	PENNZOIL OIL & GAS INC	HIGH ISLAND BLK A-323 F 4294	168.29
39	POGO PRODUCING CO	HIGH ISLAND BLK A-323 F 4294	168.29
40	PENNZOIL LOUISIANA & TEXAS OFFSHORE	HIGH ISLAND BLK A-323 F 4294	168.29
41	ECEE INC	HIGH ISLAND BLK A-323 F 4294	168.29
42	PINTO INC	HIGH ISLAND BLK A-323 F 4294	168.29
43	TEXAS PRODUCTION CO	HIGH ISLAND BLK A-323 F 4294	168.29
44	TBP OFFSHORE COMPANY	HIGH ISLAND BLK A-323 F 4294	168.29
45	AMAX PETROLEUM CORP	HIGH ISLAND BLK A-520 F 4300	166.17
46	PENNZOIL OIL & GAS INC	HIGH ISLAND BLK A-520 F 4300	166.17
47	POGO PRODUCING CO	HIGH ISLAND BLK A-520 F 4300	166.17
48	PENNZOIL LOUISIANA & TEXAS OFFSHORE	HIGH ISLAND BLK A-520 F 4300	166.17
49	PINTO INC	HIGH ISLAND BLK A-520 F 4300	166.17
50	VSEA INC	HIGH ISLAND BLK A-520 F 4300	166.17
51	TBP OFFSHORE COMPANY	HIGH ISLAND BLK A-520 F 4300	166.17
52	WINTERSHALL OIL & GAS CO	HIGH ISLAND BLK A-330 F 4314	164.21
53	DECALTA INTERNATIONAL CORP	HIGH ISLAND BLK A-330 F 4314	164.21
54	MOBIL OIL CORP	HIGH ISLAND BLK 302 FLD 4315	163.40
55	MOBIL OIL CORP	HIGH ISLAND BLK 302 FLD 4315	106.20
56	PENNZOIL LOUISIANA & TEXAS OFFSHORE	HIGH ISLAND BLK 327 FLD 4316	163.51
57	CRA INTERNATIONAL LTD	IBERIA FIELD 4518	68.26
58	ASHLAND EXPLORATION INC	IBERIA FIELD 4518	164.89
59	ASHLAND EXPLORATION INC	IBERIA FIELD 4518	164.89
60	SHELL OIL CO	IOWA FIELD 4566	167.42
61	HAWTHORNE OIL & GAS CORP	IOWA FIELD 4566	186.33
62	SHELL OIL CO	IOWA FIELD 4566	106.95
63	ATLANTIC RICHFIELD CO	JEANFRETTE FIELD 4616	40.66
64	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	NO -G-	RATE SCHEDULE	DATE OF CONTRACT	APPROX BTU PER CU FT	GAS PURCHASED MCF @ 14.73 PSIA	COST OF GAS	COST @ CENTS PER MCF	LINE NO
-D-	-E-	-F-	-G-	-H-	-I-	-J-	-K-	-L-	-M-	
						1/				1
000569000	22	099	585		6-02-72		150,537	58,419	38.81	2
012720000	22	099	CS72-1135		6-02-72		7,012	3,125	44.57	3
002222000	22	011	CS71-0070		1-03-75		13,001	24,593	189.16	4
009887000	22	023	NJ		2-25-57		57,576	89,154	154.85	5
002733000	22	099	51	*	2-17-60		4,529	2,870	63.37	6
007065000	22	099	63	*	6-14-60		1,509	941	62.36	7
010217000	22	099	CS66-0012	*	6-22-67			11,142-	#	8
014749000	22	023	NJ		12-14-56		11,481,815	23,878,275	207.97	9
018314000	22	023	NJ		5-20-74		113,344	77,784	68.63	10
010256000	22	023	NJ		1-14-66		494,341	798,459	161.52	11
010256000	22	023	NJ		1-14-66			87,772	#	12
008310000	22	113	CS71-0236	*	10-03-77		2,380	3,780	158.82	13
	22	113	CS76-1125	*	10-03-77		5,348	8,612	161.03	14
014742000	22	023	10	002	6-10-76		6,075,400	9,037,411	148.75	15
050134000	22	023	10	002	6-10-76		4,968,776	7,402,650	148.98	16
014742000	22	023	10	001	6-10-76		1,409,800	1,348,034	95.62	17
050134000	22	023	10	001	6-10-76		941,817	900,554	95.62	18
050129000	22	001	EP	*	5-24-78		56,824	96,341	169.54	19
000459000	22	053	65	*	12-31-57		15,116	26,177	173.17	20
001158000	22	053	CS72-1130		7-16-76		195,819	171,302	87.48	21
000459000	22	113	EP	*	3-31-78		66,993	109,244	163.07	22
014759000	22	011	CS71-0420	002	12-30-68		5,202-	2,531-	#	23
007355000	22	011	CS71-0898		9-20-78		49,338	97,428	197.47	24
014759000	22	011	CS71-0420	002	12-30-68		66,266	33,886	51.14	25
006585000	22	023	NJ		8-13-56		492,935	910,157	184.64	26
050046000	22	023	NJ		4-28-71		38,416	16,983	44.21	27
000569000	22	023	NJ		8-05-71		47,474	78,479	165.31	28
000569000	22	023	NJ		8-05-71			10,873	#	29
001294000	22	023	NJ		2-02-73		9,674	16,852	174.20	30
009222000	22	023	NJ	*	9-29-76		144,502	268,801	186.02	31
003854000	22	139	49		9-03-57			448-	#	32
007799000	22	139	161	001	7-09-58		633,795	405,873	64.04	33
007799000	22	139	161	002	7-09-58		27,216	28,864	106.06	34
008695000	22	139	CS74-0355		5-13-74		14,164	11,457	80.89	35
011236000	22	999	5		10-13-77		1,347,956	2,117,115	157.06	36
050134000	22	999	NA		2-01-78		161,143	254,052	157.66	37
014742000	22	999	NA		2-01-78		241,711	381,073	157.66	38
014738000	22	999	NA		2-01-78		1,879,999	2,963,940	157.66	39
005636000	22	999	NA		4-27-78		80,877	126,953	156.97	40
015070000	22	999	NA		4-27-78		80,876	126,951	156.97	41
018764000	22	999	NA		4-27-78		80,878	126,953	156.97	42
022492000	22	999	NA		4-27-78		77,440	121,556	156.97	43
000446000	22	999	CS72-0419		8-17-77		216,038	334,084	154.64	44
050134000	22	999	NA		2-01-78		35,049	54,437	155.32	45
014742000	22	999	NA		2-01-78		53,756	83,155	154.69	46
014738000	22	999	NA		2-01-78		372,072	577,476	155.21	47
015070000	22	999	NA		4-27-78		36,718	56,651	154.29	48
022724000	22	999	NA		4-27-78		36,721	56,654	154.28	49
022492000	22	999	NA		4-27-78		13,241	20,456	154.49	50
022497000	22	999	CS76-0386		8-17-77		44,516	68,564	154.02	51
004957000	22	999	CS74-0068		8-14-78		57,699	89,386	154.92	52
012736000	22	999	551	004	6-08-78		779,892	1,211,182	155.30	53
012736000	22	999	551	003	6-08-78		565,234	566,792	100.28	54
014738000	22	999	NA		5-16-78		51,940	84,927	163.51	55
004463000	22	045	3		1-14-65		352,206	224,005	63.60	56
000909000	22	045	253		1-24-77		3,656	6,067	165.95	57
000909000	22	045	EP		1-30-78		25,989	42,255	162.59	58
017054000	22	019	NJ	004	4-30-59		39,823	64,864	162.88	59
008310000	22	019	CS71-0236		1-03-78		189,711	332,625	175.33	60
017054000	22	019	NJ	003	4-30-59		7,802-	10,292-	#	61
000969000	22	101	197		4-09-59		358,296	122,167	34.10	62

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FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF LOUISIANA		
3	KERR MCGEE CORP	JEANERETTE FIELD 4616	40.66
4	CHEVRON USA INC	JEANERETTE FIELD 4616	33.65
5	PHILLIPS PETROLEUM CO	JEANERETTE FIELD 4616	40.66
6	CONTINENTAL OIL CO	JOHNSON BAYOU FIELD 4692	70.57
7	BINTLIFF O C	KINGS BAYOU FIELD 4875	88.23
8	LOVELESS OSCAR W	KINGS BAYOU FIELD 4875	166.61
9	AMINOIL USA	LAKE CHARLES SOUTH FIELD 4957	183.46
10	GENERAL AMERICAN OIL CO TEX	LAWSON FIELD 5124	27.16
11	CONTINENTAL OIL CO	LERQY NORTH FIELD 5154	42.02
12	ATLANTIC RICHFIELD CO	LERQY NORTH FIELD 5154	42.52
13	ATLANTIC RICHFIELD CO	LERQY NORTH FIELD 5154	48.74
14	SUN OIL CO	LERQY NORTH FIELD 5154	42.52
15	KEWANEE OIL CO	LEWISBURG FIELD 5169	91.86
16	GRUY MANAGEMENT SERVICE CO	LEWISBURG NORTHEAST FIELD 5178	51.06
17	CITIES SERVICE CO	LEWISBURG SOUTH FIELD 5186	42.38
18	SOHIO PETROLEUM CO	LEWISBURG SOUTH FIELD 5186	38.36
19	SOHIO PETROLEUM CO	LEWISBURG SOUTH FIELD 5186	69.92
20	AMERADA HESS CORP	LEWISBURG SOUTH FIELD 5186	69.92
21	ARNOLD AGNES CULLEN	LOCKPORT FIELD 5337	84.88
22	ARNOLD AGNES CULLEN	LOCKPORT FIELD 5337	84.88
23	CITIES SERVICE CO	LOCKPORT FIELD 5337	67.14
24	MOBIL OIL CORP	LOCKPORT FIELD 5337	200.10
25	GULF OIL CORP	LOCKPORT FIELD 5337	67.14
26	GULF OIL CORP	LOCKPORT FIELD 5337	32.46
27	CALIFORNIA CO DIVISION CHEVRON	LOCKPORT FIELD 5337	67.14
28	ATLANTIC RICHFIELD CO	LOCKPORT FIELD 5337	67.14
29	EXCHANGE OIL & GAS CORP	LOISEL FIELD 5350	163.00
30	EXCHANGE OIL & GAS CORP	LOISEL FIELD 5350	170.36
31	VICTORIA LAND & INVEST CO	MANCHESTER SOUTH FIELD 5604	156.62
32	CRAB RUN GAS COMPANY	MANCHESTER SOUTH FIELD 5604	179.57
33	PHILLIPS PETROLEUM CO	MERMENTAU WEST FIELD 6011	42.72
34	GOODRICH H R	MERMENTAU WEST FIELD 6011	182.42
35	MOBIL OIL CORP	MUD LAKE FIELD 6374	35.96
36	HUNT LAMAR	OPELOUSAS FIELD 6704	71.79
37	SANDS LOYD B	OPELOUSAS FIELD 6704	71.79
38	MARATHON OIL CO	PHOENIX LAKE FIELD 7024	71.63
39	TEXACO INC	PLUMB BOB FIELD 7162	39.52
40	TEXACO INC	PLUMB BOB FIELD 7162	71.82
41	FELMONT OIL CORP	PRICE LAKE-LITTLE PECAN 7401	150.75
42	ASHLAND EXPLORATION INC	PRICE LAKE-LITTLE PECAN 7401	76.46
43	MOBIL OIL CORP	PRICE LAKE-LITTLE PECAN 7401	197.81
44	MOBIL OIL CORP	PRICE LAKE-LITTLE PECAN 7401	197.81
45	TEXAS INTL PETROLEUM CORP	PRICE LAKE-LITTLE PECAN 7401	175.04
46	GULF OIL CORP	RIDGE FIELD 7515	48.73
47	CONTINENTAL OIL CO	RIDGE FIELD 7515	42.65
48	CONTINENTAL OIL CO	RIDGE FIELD 7515	70.78
49	SUN OIL CO	RIDGE FIELD 7515	57.06
50	EXCHANGE OIL & GAS CORP	RIDGE FIELD 7515	43.15
51	GETTY OIL CO	RIDGE FIELD 7515	43.15
52	SUN OIL CO	RIDGE FIELD 7515	43.15
53	HOUSTON OIL & MINERAL CORP	ROANOKE FIELD 7755	43.81
54	HOUSTON OIL & MINERAL CORP	ROANOKE FIELD 7755	186.33
55	OFFSHORE EXPLORATION CORP	ROANOKE FIELD 7755	19.60
56	HOUSTON OIL & MINERAL CORP	ROANOKE FIELD 7755	43.81
57	OLEUM INC	ST MARTINVILLE FIELD 8033	25.34
58	MCCLINTON D B	ST MARTINVILLE FIELD 8033	65.01
59	I M C EXPLORATION CO	ST MARTINVILLE FIELD 8033	82.18
60	CONTINENTAL OIL CO	THEALL FIELD 9138	41.95
61	CONTINENTAL OIL CO	THEALL FIELD 9138	69.15
62	SUPERIOR OIL CO	THEALL FIELD 9138	41.95
63	SUPERIOR OIL CO	THEALL FIELD 9138	49.79
64	# ACCOUNTING ADJUSTMENT		

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FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT SUF -H-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
010201000	22	101	63	8-15-59		15,122	5,232	34.60	2
003458000	22	101	15	8-10-59		10,496	3,532	33.65	3
014979000	22	101	357	9-09-59		15,120	5,658	37.42	5
004273000	22	023	115	6-07-73		4,909	3,183	64.84	6
001724000	22	023	NJ	6-22-70		305,356	269,435	83.24	7
050052000	22	023	NJ	10-20-76		69,847	116,186	166.34	8
025560000	22	019	NJ	(10-10-78)	04-30-58	28,936	32,002	110.60	9
007065000	22	001	85	1-12-68		39,219	9,751	24.86	10
004273000	22	113	164	1-01-57		48,351	15,936	32.96	11
000969000	22	113	419	001 1-29-59		442,688	162,903	36.80	12
000969000	22	113	419	001 1-29-59		54,194	26,414	48.74	13
018310000	22	113	382	(7-12-78)	02-11-60	5,919	2,467	41.68	14
010217000	22	001	CS66-0012	10-21-76		72,125	61,009	84.59	15
007747000	22	097	CS70-0009	7-27-59		508,148	237,164	46.67	16
003568000	22	001	106	1-02-58		42,010	16,457	39.17	17
017500000	22	001	42	1-10-58		98,316	37,740	38.39	18
017500000	22	001	42	(1-31-78)	01-10-50	174,859	114,375	65.41	19
000459000	22	001	64	(4-24-78)	12-16-57	193,795	107,615	55.67	20
000858000	22	019	NJ	6-19-56		61,662	52,341	84.88	21
000858000	22	019	NJ	6-19-56			32,997	#	22
003568000	22	019	NJ	6-19-56		22,890	15,329	66.97	23
012736000	22	019	NJ	6-19-56		65,440	126,797	193.76	24
007799000	22	019	NJ	6-19-56		20,574	13,778	66.97	25
007799000	22	019	NJ	6-19-56		12,337	4,004	32.46	26
002829000	22	019	NJ	6-19-56		20,599	13,795	66.97	27
000969000	22	019	NJ	6-19-56		18,174	12,172	66.97	28
006070000	22	023	EP	* 7-16-76		20,744	31,191	150.36	29
006070000	22	023	36	10-24-77		62,701	98,670	157.37	30
019825000	22	019	NJ	7-11-73		74,717	116,090	155.37	31
004464000	22	019	NJ	3-17-78		155,071	281,013	181.22	32
014979000	22	053	493	10-07-71		286,357	112,667	39.34	33
007380000	22	053	CS71-1040	7-31-77		217,209	367,666	169.27	34
012736000	22	023	69	001 3-31-49		889,140	327,219	36.80	35
009052000	22	097	12	2-17-67		353,128	251,810	71.31	36
022722000	22	097	CS76-0969	2-17-67		91,666	65,216	71.15	37
011619000	22	019	14	10-01-77		109,313	72,449	66.28	38
018680000	22	099	390	001 3-07-67		6,165	2,084	33.80	39
018680000	22	099	390	002 3-07-67		26,255	18,349	69.89	40
006270000	22	023	NJ	001 9-01-68		563	842	149.56	41
000909000	22	023	NJ	001 9-01-68		565	433	76.64	42
012736000	22	023	NJ	001 9-01-68		564	1,116	197.87	43
012736000	22	023	NJ	001 9-01-68			39	#	44
018753000	22	023	NJ	001 10-23-72		175,396	299,662	170.66	45
007799000	22	055	136	002 1-01-57		364,319	171,763	47.15	46
004273000	22	055	164	001 1-01-57		53,455	18,172	33.99	47
004273000	22	055	164	002 1-01-57		318,607	206,457	64.80	48
018310000	22	055	159	002 1-01-57		331,782	189,329	57.06	49
006070000	22	055	NA	1-01-57		73,380	29,134	39.70	50
007162000	22	055	75	8-15-58		39,682	15,712	39.59	51
018310000	22	055	352	8-01-78		192,135	72,428	#	52
008906000	22	053	CS71-0453	001 4-13-52		170,750	68,971	40.39	53
008906000	22	053	CS71-0453	002 11-04-71		143,151	237,586	165.97	54
013982000	22	053	CS72-0730P	2-29-68			162	#	55
008906000	22	053	CS71-0453	11-04-71		165,730	66,047	39.85	56
014094000	22	099	8	* 9-22-58			1,879	#	57
023504000	22	099	CS77-0079	* 11-02-77		24,045	15,939	66.29	58
023218000	22	099	CS76-0692	* (1-01-78)	11-05-54	2,921	2,009	68.78	59
004273000	22	113	247	001 11-08-57		97,359	37,016	38.02	60
004273000	22	113	247	002 11-08-57		681	421	61.82	61
018333000	22	113	79	001 9-24-58		73,252	76,177	#	62
018333000	22	113	79	002 9-24-58		127	62	48.82	63

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UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF LOUISIANA		
3	KELLERMAN R E	THEALL FIELD 9138	21.93
4	SUMMERS FRANK J II	THEALL FIELD 9138	48.31
5	SUMMERS FRANK J II	THEALL FIELD 9138	87.70
6	PANO TECH EXPL CORP	THEALL FIELD 9138	48.31
7	MCLEAN HARVEY	THEALL FIELD 9138	88.07
8	MCLEAN HARVEY	THEALL FIELD 9138	88.07
9	MARATHON OIL CO	THEALL FIELD 9138	69.15
10	MARATHON OIL CO	THEALL FIELD 9138	108.47
11	POGO PRODUCING CO	VERMILION BLK 228 FIELD 9473	166.27
12	PENNZOIL OIL & GAS INC	VERMILION BLK 228 FIELD 9473	166.27
13	POGO PRODUCING CO	VERMILION BLK 228 FIELD 9473	108.09
14	PENNZOIL OIL & GAS INC	VERMILION BLK 228 FIELD 9473	108.09
15	EXXON CORP	WEEKS ISLAND FIELD 9603	38.57
16	EXXON CORP	WEEKS ISLAND FIELD 9603	171.95
17	EXXON CORP	WEEKS ISLAND FIELD 9603	66.84
18	TEFACO INC	WELSH FIELD 9675	42.88
19	ROBINSON GEORGE A	WELSH FIELD 9675	89.85
20	CHEVRON USA INC	WEST CAMERON BLOCK 19 FLD 9719	41.69
21	OKLAHOMA NATURAL GAS CO	MAIN LINE PURCHASE FIELD 0850	185.44
22	MARATHON OIL CO	ADA FIELD 1038	26.73
23	ARKLA EXPLORATION CO	ADA FIELD 1038	27.47
24	MARATHON OIL CO	ADA FIELD 1038	26.73
25	NOWERY JAMES R	ADA FIELD 1038	26.00
26	ROBINSON L L	ADA FIELD 1038	37.25
27	GULF OIL CORP	ADA FIELD 1038	41.09
28	MONSANTO CO	ADA FIELD 1038	41.09
29	MCCORD-GOODRICH OIL CO	ADA FIELD 1038	47.20
30	ROBINSON L L	ADA FIELD 1038	26.00
31	WHITEHEAD MARVIN	ASHLAND SOUTH FIELD 1226	78.06
32	GRADY & ROPPOLO 1975-A	BAYOU TOULON FIELD 1522	170.04
33	GRADY & ROPPOLO 1975-A	BAYOU TOULON FIELD 1522	170.04
34	GRIGSBY JACK W	BEAR CREEK FIELD 1528	46.53
35	BRAMMER ENGINEERING INC	BEAR CREEK FIELD 1528	42.82
36	BRAMMER ENGINEERING INC	BEAR CREEK FIELD 1528	167.76
37	GRIGSBY JACK W	BEAR CREEK FIELD 1528	46.53
38	SOUTHWESTERN ELECTRIC POWER CO	BEAR CREEK FIELD 1528	71.25
39	PJ ROSS & TK GLENN DBA ROSS & GLENN PETR	BETHANY-LONGSTREET FIELD 1639	163.66
40	PJ ROSS & TK GLENN DBA ROSS & GLENN PETR	BETHANY-LONGSTREET FIELD 1639	176.89
41	KEWANEE OIL CO	BRYCELAND FIELD 2006	47.00
42	MONSANTO CO	BRYCELAND FIELD 2006	66.92
43	MONSANTO CO	BRYCELAND FIELD 2006	66.92
44	PHILLIPS PETROLEUM CO	BRYCELAND WEST FIELD 2011	41.46
45	FRANKS PETROLEUM INC	BRYCELAND WEST FIELD 2011	47.04
46	PHILLIPS PETROLEUM CO	BRYCELAND WEST FIELD 2011	67.87
47	PHILLIPS PETROLEUM CO	BRYCELAND WEST FIELD 2011	109.34
48	SOUTHWESTERN ELECTRIC POWER CO	BRYCELAND WEST FIELD 2011	168.90
49	SOUTHERN NATURAL GAS CO	BRYCELAND WEST FIELD 2011	21.57
50	FRANKS PETROLEUM INC	BRYCELAND WEST FIELD 2011	47.00
51	PHILLIPS PETROLEUM CO	BRYCELAND WEST FIELD 2011	41.46
52	PHILLIPS PETROLEUM CO	BRYCELAND WEST FIELD 2011	67.87
53	PHILLIPS PETROLEUM CO	BRYCELAND WEST FIELD 2011	109.34
54	HEADRICK H J	BRYCELAND WEST FIELD 2011	85.88
55	PENNZOIL PRODUCING CO	CALHOUN FIELD 2183	39.20
56	ARKLA EXPLORATION CO	CALHOUN FIELD 2183	27.72
57	T L JAMES & CO INC	CALHOUN FIELD 2183	44.96
58	MITCHELL ENERGY CORP	CALHOUN FIELD 2183	172.12
59	MITCHELL ENERGY CORP	CALHOUN FIELD 2183	172.12
60	MITCHELL ENERGY CORP	CALHOUN FIELD 2183	172.12
61	PINTAIL MINERAL CORP	CANNISNIA LAKE FIELD 2248	166.57
62	DESPOT PRODUCTION CO	CASPIANA FIELD 2289	158.86
63	ARKLA EXPLORATION CO	CASPIANA FIELD 2289	158.86
64	# ACCOUNTING ADJUSTMENT		

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GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF SUF CONTRACT -H- -I-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
010097000	22	113	1	10-15-58		25,792	4,825	18.71	2
023123000	22	113	CS76-1129	001 8-23-77		28,507	12,876	45.17	3
023123000	22	113	CS76-1129	001 8-23-77		86	68	79.07	4
014430000	22	113	CS77-0463	11-09-77		267,012	118,518	44.39	5
012164000	22	113	CS72-0386	(4-14-78)	07-10-58	6,458	5,223	80.88	6
012164000	22	113	CS72-0386	4-14-78			1,118	#	7
011619000	22	113	36	001 (5-04-78)	02-01-57	703,253	372,355	52.95	8
011619000	22	113	36	004 (5-04-78)	02-01-57	32,275	34,654	107.37	9
014742000	22	113	18	002 9-01-76		1,076,694	1,648,207	153.08	10
050134000	22	113	18	002 9-01-76		960,661	1,463,178	152.31	11
014742000	22	113	18	001 9-01-76		810,580	789,559	97.41	12
050134000	22	113	18	001 9-01-76		541,790	527,741	97.41	13
006092000	22	045	235	001 2-04-60		29,446-	11,544-	#	14
006092000	22	045	235	002 2-04-60		58,722	95,450	162.55	15
006092000	22	045	235	003 2-04-60		60,540	37,799	61.61	16
018680000	22	053	194	3-10-59		289,182	114,495	39.59	17
022432000	22	053	CS76-0362	1-01-76		34,259	28,498	83.18	18
003458000	22	023	49	7-01-69		1,686,214	643,378	38.16	19
014070000	22		EP	001 7-19-78		147,407	270,516	183.52	20
011619000	22	013	38	6-10-58		47,670	12,747	26.74	21
000823000	22	013	11	7-03-58		6,575-	1,806-	#	22
011619000	22	013	38	7-03-58		237,319	63,457	26.74	23
013846000	22	013	CS71-0823	7-24-58		19,329	5,026	26.00	24
016167000	22	013	CS71-0265	7-23-58		27,924	10,402	37.25	25
007799000	22	013	147	8-28-58		11,916	4,473	37.54	26
012813000	22	013	31	10-27-58		71,705	26,901	37.52	27
012005000	22	013	CS71-1040	10-04-68		109,770	47,058	42.87	28
016167000	22	013	CS71-0265	6-10-58		51,600	13,418	26.00	29
023406000	22	035	CS76-0721	* 4-12-76		1,500	1,172	78.13	30
050036000	22	041	CS76-0480	2-20-76		215,992	339,696	157.27	31
050036000	22	041	CS76-0480	9-11-78		18,168	29,611	162.98	32
007691000	22	013	CS71-0672	10-08-59		634,535	271,068	42.72	33
002143000	22	013	CS71-1018	001 10-08-59		8,706	3,703	42.53	34
002143000	22	013	CS71-1018	002 10-08-59		168,174	259,648	154.39	35
007691000	22	013	CS71-0672	11-19-69		49,422	21,069	42.63	36
017698000	22	013	CS75-0007	9-25-74		2,836	2,019	71.19	37
	22	031	EP	* 5-03-78		23,023	37,587	163.26	38
	22	031	CS78-0672	7-08-78		34,334	57,265	166.79	39
010217000	22	013	CS66-0012	8-13-71		2,210	948	42.90	40
012813000	22	013	111	8-06-74		76,664	47,365	61.78	41
012813000	22	013	112	11-31-74		111,671	68,847	61.65	42
014979000	22	013	466	001 1-24-67		1,368,818	497,503	36.35	43
006732000	22	013	CS71-1014	1-24-67		290,981	122,593	42.13	44
014979000	22	013	466	002 1-24-67		596,196	373,835	62.70	45
014979000	22	013	466	003 1-24-67		28,027	29,984	106.98	46
017698000	22	013	CS75-0007	1-24-67		14,916	23,254	155.90	47
017639000	22	013	F-14	5-02-69		11,906	2,452	20.59	48
006732000	22	013	CS71-1014	8-28-70		138,317	59,123	42.74	49
014979000	22	013	487	001 5-10-71		93,275	34,935	37.45	50
014979000	22	013	487	002 5-10-71		22,001	14,934	67.88	51
014979000	22	013	487	003 5-10-71		62,312	63,692	102.21	52
008345000	22	013	CS75-0305	3-03-75		79,469	64,222	80.81	53
014749000	22	073	232	001 8-05-59		64,201	22,938	35.73	54
000823000	22	073	14	001 7-10-59		4,427	1,228	27.74	55
018415000	22	073	CS71-0596	001 7-10-59		2,953	1,210	40.98	56
012709000	22	073	EP	* 10-20-77		3,660	6,300	172.13	57
012709000	22	073	EP	* 10-20-77			10,761	#	58
012709000	22	073	EP	* 10-20-77		4,109	6,996	170.26	59
022525000	22	016	CS76-0433	7-25-77		69,892	107,346	153.59	60
005105000	22	017	NJ	8-04-71		11,465	17,910	156.21	61
000823000	22	017	NJ	001 10-02-72		17,903	28,185	157.43	62

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FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF LOUISIANA		
3	BOOCAN CO	CASTOR FIELD 2294	163.64
4	FRANKS PETROLEUM INC	CASTOR FIELD 2294	169.23
5	PETROFUNDS INC	CASTOR FIELD 2294	169.23
6	MARATHON OIL CO	COTTON VALLEY FIELD 2615	37.72
7	ROSETT & MOTES INC	COTTON VALLEY FIELD 2615	54.70
8	MARATHON OIL CO	COTTON VALLEY FIELD 2615	48.36
9	VARIOUS SMALL PRODUCERS	COTTON VALLEY FIELD 2615	55.80
10	SUN OIL CO	COTTON VALLEY FIELD 2615	76.46
11	ASHLAND EXPLORATION INC	COTTON VALLEY FIELD 2615	76.46
12	GRIGSBY JACK W	DANVILLE FIELD 2778	42.83
13	GRIGSBY JACK W	DANVILLE FIELD 2778	42.79
14	FRANKS PETROLEUM INC	DANVILLE FIELD 2778	37.95
15	PENNZOIL PRODUCING CO	DOWNSVILLE SOUTH FLD 3009	41.49
16	BUTLER-JOHNSON INC	DOWNSVILLE SOUTH FLD 3009	172.98
17	FRANKS JOE T	DOWNSVILLE SOUTH FLD 3009	172.98
18	PENNZOIL PRODUCING CO	DREW SOUTH FIELD 3029	66.76
19	HARGROVE JOSEPH L	DREW SOUTH FIELD 3029	182.76
20	FRANKS PETROLEUM INC	DRISCOLL FIELD 3031	46.84
21	SOUTHERN NATURAL GAS CO	DRISCOLL FIELD 3031	40.33
22	SOUTHWESTERN ELECTRIC POWER CO	ELM GROVE FIELD 3241	47.98
23	BEASLEY CODY C	ELM GROVE FIELD 3241	150.72
24	SOUTHWESTERN ELECTRIC POWER CO	ELM GROVE FIELD 3241	174.28
25	MOBLEY O B JR	ELM GROVE FIELD 3241	80.91
26	MOBLEY O B JR	ELM GROVE FIELD 3241	80.91
27	WALKER TYGNER	ELM GROVE FIELD 3241	87.04
28	DEVON CORP	FOREST GROVE SCHOOL FLD 3542	21.57
29	EASON OIL CO	FOREST GROVE SCHOOL FLD 3542	21.57
30	SOUTH LOUISIANA PRODUCTION CO INC	GRAYSON FIELD 3892	153.15
31	SOUTH LOUISIANA PRODUCTION CO INC	GRAYSON FIELD 3892	150.66
32	GRIGSBY JACK W	GREENWOOD-WASKOM FIELD 3929	51.01
33	LUCKY THREE OIL CO	GREENWOOD-WASKOM FIELD 3929	45.42
34	MCCORD-GOODRICH OIL CO	GREENWOOD-WASKOM FIELD 3929	51.01
35	ALLIED PETROLEUM CO	GREENWOOD-WASKOM FIELD 3929	159.35
36	HARGRAVES FE & SONS DRL CO	GREENWOOD-WASKOM FIELD 3929	92.59
37	LUCKY THREE OIL CO	GREENWOOD-WASKOM FIELD 3929	153.68
38	GRIGSBY JACK W	GREENWOOD-WASKOM FIELD 3929	154.21
39	TRIDENT OIL & GAS CORP	HICKORY VALLEY NORTH FLD 4284	148.03
40	TRIDENT OIL & GAS CORP	HICKORY VALLEY NORTH FLD 4284	160.54
41	INEXCO OIL CO	LOGANSPOUT FIELD 4678	143.14
42	WILSON WELL SERVICE	LACHUTE FIELD 4935	124.65
43	JAMES D AUSTIN	LITTLE CREEK FIELD 5297	159.94
44	CRYSTAL OIL CO	MIDDLE FORK FIELD 6049	86.23
45	CRYSTAL OIL CO	MIDDLE FORK FIELD 6049	185.36
46	BASS ENTERPRISES PROD CO	MIDDLE FORK FIELD 6049	168.25
47	BASS ENTERPRISES PROD CO	MIDDLE FORK FIELD 6049	171.65
48	CRYSTAL OIL CO	MIDDLE FORK EAST FIELD 6052	89.35
49	TEEL ROY M	MONROE FIELD 6242	152.88
50	LANKFORD K D JR	MONROE FIELD 6242	157.12
51	NEMOURS CORP	MONROE FIELD 6242	155.98
52	PENNZOIL PRODUCING CO	MONROE FIELD 6242	58.01
53	PRIMOS OIL & GAS CO INC	MONROE FIELD 6242	159.73
54	PRIMOS OIL & GAS CO INC	MONROE FIELD 6242	158.91
55	LOBO GAS & OIL CORPORATION - FARMOUT	MONROE FIELD 6242	157.93
56	PENNZOIL PRODUCING CO	MONROE FIELD 6242	156.30
57	STRAHAN O & G CO INC	MONROE FIELD 6242	40.70
58	STRAHAN O & G CO INC	MONROE FIELD 6242	35.96
59	NOE JAMES A	MONROE FIELD 6242	41.57
60	SOUTH COAST OIL INC	MONROE FIELD 6242	39.60
61	ALLIED PETROLEUM CO	MONROE FIELD 6242	41.49
62	ALLIED PETROLEUM CO	MONROE FIELD 6242	39.49
63	ALLIED PETROLEUM CO	MONROE FIELD 6242	41.49
64	# ACCOUNTING ADJUSTMENT		

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GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT -I-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
									2
001909000	22	013	CS71-0304	12-12-77		22,970	34,702	151.08	3
006732000	22	013	CS71-1014	12-08-77		439,119	687,682	156.60	4
021431000	22	013	CS73-0421	12-15-77		136,049	212,897	156.49	5
011619000	22	119	17	4-04-29			394,000	#	6
016294000	22	119	CS71-0834	3-10-54		18,082	9,018	49.87	7
011619000	22	119	52	10-04-60		52,798	24,007	45.47	8
110000000	22	119	VARIOUS	10-04-60		12,183	6,360	52.20	9
018310000	22	119	342	3-22-74		27	21	77.78	10
000909000	22	119	66	1-01-75		21	16	76.19	11
007691000	22	013	NJ	8-13-69		936	399	42.63	12
007691000	22	013	NJ	11-25-68		386,457	166,081	42.98	13
006732000	22	013	NJ	* 8-11-69		1,738	660	37.97	14
014749000	22	111	248	3-15-62		100,300	38,644	38.53	15
002654000	22	111	CS72-0482	3-15-62		7,194	11,568	160.80	16
006728000	22	111	CS71-1021	3-15-62		14,386	23,138	160.84	17
014749000	22	073	299	* 10-07-74		3,659	2,443	66.77	18
008112000	22	073	CS73-0407	8-27-76		44,989	77,206	171.61	19
006732000	22	013	CS71-1014	002 6-22-66		639,134	272,307	42.61	20
017639000	22	013	F-10	002 4-14-70		35,907	13,428	37.40	21
017698000	22	015	CS75-0007	001 3-15-73		29,812	13,059	43.80	22
001426000	22	015	CS73-0098	3-15-73		25,310	34,466	136.18	23
017698000	22	015	CS75-0007	002 3-15-73		59,135	94,421	159.67	24
012743000	22	015	CS72-0520	4-02-73		2,415	1,954	80.91	25
012743000	22	015	CS72-0520	4-20-73			6,424	#	26
020015000	22	015	CS71-0923	6-01-73		197,458	131,749	66.72	27
005123000	22	027	CS76-0842	11-21-67		49,389	9,614	19.47	28
005568000	22	027	CS71-0631	11-21-67		49,382	9,613	19.47	29
017567000	22	073	6	* 4-21-77		49,899	75,454	151.21	30
017567000	22	073	EP	* 7-25-77		5,429-	7,891-	#	31
007691000	22	017	CS71-0672	2-03-72		1,335	612	45.84	32
011304000	22	017	CS72-0971	5-24-72		20,417	8,137	39.85	33
012005000	22	017	CS71-1040	5-26-72		7,128	3,278	45.99	34
000377000	22	017	CS72-0349	12-12-73		4,680	6,731	143.82	35
008111000	22	017	CS73-0551	9-19-74		46,791	40,334	86.20	36
011304000	22	017	CS72-0971	5-06-75		60,197	81,895	136.04	37
007691000	22	017	CS71-0672	001 4-13-78		17,297	26,676	154.22	38
019193000	22	127	EP	* 5-24-78		4,833	7,406	153.24	39
019193000	22	127	CS71-0513	7-14-78		23,592	35,474	150.36	40
009288000	22	031	CS71-0254	6-08-73		60,384	79,253	131.25	41
023365000	22	081	CS71-0603	* 7-25-74		174	220	126.44	42
	22	059	CS78-0045	11-01-77		312,600	460,133	147.20	43
004605000	22	061	CS71-0530	001 3-01-76		25,584	20,290	79.31	44
004605000	22	061	CS71-0530	002 3-01-76		22,839	39,806	174.29	45
001318000	22	061	EP	* 1-18-78		14,131	23,774	168.24	46
001318000	22	061	EP	* 1-17-78		34,724	59,609	171.67	47
004605000	22	061	CS71-0530	1-16-75		26,627	22,114	83.05	48
018527000	22	073	CS72-1094	10-15-29		107,730	152,114	141.20	49
010700000	22	073	CS72-0556	9-17-31		172,181	256,206	148.80	50
013379000	22	073	CS72-0213	9-17-31		5,835	8,738	149.75	51
014749000	22	073	296	001 5-24-73		737,930	393,264	53.29	52
015378000	22	073	CS76-1142	002 5-24-73		316,895	445,465	140.57	53
015378000	22	073	CS76-1142	002 5-24-73		1,848,172	2,675,878	144.79	54
	22	073	CS78-0186	5-24-73		51,454	75,763	147.24	55
014749000	22	073	296	002 5-24-73		142,600	217,853	152.77	56
018191000	22	073	CS72-0436	5-20-71		2,181	795	36.45	57
018191000	22	073	CS71-0436	* 10-26-71		454	160	35.24	58
013631000	22	073	CS72-0549	1-20-72		28,119	10,137	36.05	59
017552000	22	073	CS72-0423	12-06-71		48,728	17,413	35.74	60
000377000	22	073	CS72-0349	10-11-71		15,120	5,589	36.96	61
000377000	22	073	CS72-0349	2-04-72		127,844	46,058	36.03	62
000377000	22	073	CS72-0349	5-19-72		1,929	711	36.86	63

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ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF LOUISIANA		
3	GEMINI EXPLORATIONS INC	MONROE FIELD 6242	39.96
4	SIERRA OIL & GAS CORP	MONROE FIELD 6242	68.18
5	SIERRA OIL & GAS CORP	MONROE FIELD 6242	68.18
6	TEEL ROY M	MONROE FIELD 6242	131.90
7	LANKFORD K D JR	MONROE FIELD 6242	138.51
8	LANKFORD K D JR	MONROE FIELD 6242	164.13
9	LOCH ARBOR PRODUCTION CO	MONROE FIELD 6242	144.44
10	BLACK BAYOU MANAGEMENT CO	NEWPORT FIELD 6550	166.46
11	MCGOLDRICK OIL COMPANY	CADDO PINE ISLAND FIELD 7127	175.41
12	TESORO PETROLEUM CORP	RINGGOLD FIELD 7705	168.74
13	SCOGIN ARLIS D	SHREVEPORT FIELD 8529	91.13
14	ATLANTIC RICHFIELD CO	SIBLEY FIELD 8549	27.16
15	FRANKS JOHN	SIBLEY FIELD 8549	47.71
16	FRANKS JOHN	SIBLEY FIELD 8549	146.31
17	FRANKS JOHN	SIBLEY FIELD 8549	172.00
18	GOLDSBERRY HOOD	SIBLEY FIELD 8549	170.37
19	LEADERBRAND RALPH L	SIBLEY FIELD 8549	43.61
20	HALL FRANK J	SIBLEY FIELD 8549	86.35
21	COLES OTIS C JR	SIBLEY FIELD 8549	89.12
22	GOLDSBERRY HOOD	SIBLEY FIELD 8549	171.67
23	GOLDSBERRY HOOD	SIBLEY FIELD 8549	170.37
24	COTTON PETROLEUM CO	SIBLEY FIELD 8549	169.37
25	TURNER J S	SIKES EAST FIELD 8553	82.72
26	TRIDENT OIL & GAS CORP	SIKES EAST FIELD 8553	160.54
27	JUSTISS MEARS OIL CO INC	SIKES EAST FIELD 8553	160.54
28	JUSTISS MEARS OIL CO INC	SIKES EAST FIELD 8553	160.54
29	JAMES LEROY	SIKES EAST FIELD 8553	152.36
30	JAMES LEROY	SIKES EAST FIELD 8553	166.13
31	HOGAN DRILLING COMPANY	SIKES EAST FIELD 8553	160.54
32	CRYSTAL OIL CO	SIMSBORO FIELD 8567	47.24
33	CRYSTAL OIL CO	SIMSBORO FIELD 8567	41.65
34	WHELESS INDUSTRIES INC	SIMSBORO FIELD 8567	46.92
35	TEXAS INTL PETROLEUM CORP	SIMSBORO FIELD 8567	27.47
36	PENNZOIL PRODUCING CO	SLIGO FIELD 8623	178.66
37	PENNZOIL PRODUCING CO	SLIGO FIELD 8623	178.66
38	PAR OIL CORP	SLIGO FIELD 8623	42.56
39	PAR OIL CORP	SLIGO FIELD 8623	42.56
40	PAR OIL CORP	SLIGO FIELD 8623	79.52
41	PAR OIL CORP	SLIGO FIELD 8623	140.45
42	A J HODGES INDUSTRIES INC	SLIGO FIELD 8623	179.66
43	UNION OIL CO OF CAL	SLIGO FIELD 8623	64.18
44	UNION OIL CO OF CAL	SLIGO FIELD 8623	178.66
45	MOBIL OIL CORP	SLIGO FIELD 8623	178.66
46	AMOCO PRODUCTION CO	VERNON FIELD 9480	170.22
47	AMOCO PRODUCTION CO	VERNON FIELD 9480	170.22
48	TEXACO INC	VERNON FIELD 9480	24.04
49	ANADARKO PRODUCTION CO	WILDCAT-MONROE-FIELD 9482	170.69
50	MAY PETROLEUM INC	WOODARDVILLE FIELD 9888	143.69
51	SUBURBAN PROPANE GAS CORP	WOODARDVILLE FIELD 9888	168.25
52	TOTAL STATE OF LOUISIANA		
53	STATE OF MISSISSIPPI		
54	J C TRAHAN DRILLING CONTR INC	ANSLEY FIELD 1177	18.13
55	GULF OIL CORP	BAXTERVILLE FIELD 1337	63.31
56	SUPERIOR OIL CO	BAXTERVILLE FIELD 1337	70.39
57	MONSANTO CO	BAXTERVILLE FIELD 1337	35.80
58	GULF OIL CORP	BAXTERVILLE FIELD 1337	111.10
59	GULF OIL CORP	BAXTERVILLE FIELD 1337	170.43
60	FIRST MISSISSIPPI CORP	COLUMBIA FIELD 2552	148.13
61	GULF OIL CORP	GWINVILLE FIELD 4003	61.93
62	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	SUF -H-	DATE OF CONTRACT -I-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/					1
007064000	22	073	CS73-0210		10-24-72		24,661	8,672	35.16	2
017163000	22	073	CS74-0014		4-25-74		6,768	4,615	68.19	3
017163000	22	073	CS74-0014		4-25-74			9,829	#	4
018527000	22	073	CS72-1094		8-22-73		88,042	105,204	119.49	5
010700000	22	073	CS72-0556	001	12-20-73		19,100	24,062	125.98	6
010700000	22	073	CS72-0556	002	12-20-73		382,266	576,445	150.80	7
	22	073	CS78-0487		9-20-78		23,844	34,439	144.43	8
	22	127	CS73-0358		9-13-78		69,740	108,149	155.07	9
	22	017	CS78-0619		8-08-78		17,502	29,571	168.96	10
018668000	22	007	CS71-0240		10-12-76		12,851	20,076	156.22	11
016786000	22	017	CS74-0315		8-09-74		124,447	104,032	83.60	12
000969000	22	119	59		1-19-50		34,488	8,640	25.05	13
006729000	22	119	CS71-0902	001	8-24-71		2,237,000	858,873	38.39	14
006729000	22	119	CS71-0902	003	8-24-71		1,838,219	2,460,198	133.84	15
006729000	22	119	CS71-0902	004	8-24-71		290,228	468,546	161.44	16
007358000	22	119	CS72-0153		8-24-71		20,355	32,064	157.52	17
010822000	22	119	CS71-0630		5-10-72		208,652	86,303	41.36	18
007939000	22	119	CS73-0323		5-08-73		5,267	4,192	79.59	19
003932000	22	119	CS72-1133		5-30-75		93,729	75,337	80.38	20
007358000	22	119	CS72-0153		2-02-76		98,752	160,991	163.03	21
007358000	22	119	CS72-0153		12-28-76		75,398	118,768	157.52	22
004402000	22	119	4		1-18-77		25,132	39,034	155.32	23
019296000	22	127	CS71-0381		12-02-68		56,285	43,885	77.97	24
019193000	22	127	CS71-0521		12-03-76		42,760	63,599	148.73	25
009956000	22	127	CS77-0646		10-05-77		47,731	71,100	148.96	26
009956000	22	127	CS77-0646		11-30-77		111,791	168,117	150.39	27
050145000	22	127	EP	*	12-12-77		7,985	12,059	151.02	28
050145000	22	127	CS78-0301		4-11-78		31,706	49,556	156.30	29
	22	127	CS78-0501		7-24-78		25,324	38,499	152.03	30
004605000	22	061	CS71-0530		10-14-59		3,943-	1,705-	#	31
004605000	22	061	CS71-0530		10-14-59		68,350	25,810	37.76	32
020529000	22	061	CS71-0305		10-06-60		30,810	13,278	43.10	33
018753000	22	061	CS71-0555		3-16-61		47,478	20,683-	#	34
014749000	22	015	291	002	11-06-72		1,543,722	2,568,556	166.39	35
014749000	22	015	291	002	11-06-72			315,944	#	36
014442000	22	015	CS71-0603		9-01-70		7,878	3,056	38.79	37
014442000	22	015	CS71-0603		8-09-71		143,695	55,244	38.45	38
014442000	22	015	CS71-0603	001	4-02-73		6,060	4,547	75.03	39
014442000	22	015	CS71-0603	002	4-02-73		53,065	67,313	126.85	40
000014000	22	015	CS71-0433	003	3-29-73		79,269	133,133	167.95	41
019457000	22	015	127	001	8-07-75		112,573	66,589	59.15	42
019457000	22	015	127	004	8-07-75		59,453	103,411	173.94	43
012736000	22	015	112	004	9-24-75		7,780	9,719	124.92	44
000569000	22	049	NJ		3-01-71		29,823	50,767	170.23	45
000569000	22	049	NJ		3-01-71			38,507	#	46
018680000	22	049	NJ		5-26-71		72,858	17,518	24.04	47
000587000	22	041	EP		7-12-78		97,133	156,392	161.01	48
011862000	22	007	CS71-0062		9-10-76		40,511	53,173	131.26	49
018258000	22	007	CS75-0396		10-19-76		10,649	16,490	154.85	50
							347,753,603	354,899,193		51
										52
009496000	28	045	22-C	*	3-08-57			11,088-	#	53
007799000	28	073	74	001	3-26-46		916,270	528,843	57.72	54
018333000	28	073	15	001	12-20-46		2,882	588	20.40	55
012813000	28	073	71	001	9-30-49		7,424	2,383	32.10	56
007799000	28	073	74	002	3-26-46		936	937	100.11	57
007799000	28	073	74	003	3-26-46		23,183	36,573	157.76	58
050141000	28	091	EP	*	9-20-77			282-	#	59
007799000	28	065	74	001	3-26-46		301,280	171,224	56.83	60

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FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF MISSISSIPPI		
3	HARRIS JAMES W	GWINVILLE FIELD 4003	81.09
4	HARRIS JAMES W	GWINVILLE FIELD 4003	81.09
5	CHISHOLM ELISABETH G	GWINVILLE FIELD 4003	81.09
6	MARION CORP	GWINVILLE FIELD 4003	167.49
7	STACK J E JR	GWINVILLE FIELD 4003	79.94
8	SMITH VICTOR P	JACKSON FIELD 4585	35.83
9	TEXLAN OIL CO INC	KINGS DOME FLD 4882	153.77
10	CALHOUN CLAY J	LEARNED FIELD 5142	66.38
11	AMAX PETROLEUM CORP	MARTINVILLE FIELD 5649	174.77
12	BOTELER R H	MAXIE-PISTOL RIDGE FIELD 5736	19.60
13	HUNT GEO D	MAXIE-PISTOL RIDGE FIELD 5736	19.60
14	WHITAKER DOUGLAS	MAXIE-PISTOL RIDGE FIELD 5736	22.54
15	HOOPER S J	MAXIE-PISTOL RIDGE FIELD 5736	19.60
16	QUIN DICK D	MAXIE-PISTOL RIDGE FIELD 5736	19.60
17	SMITH P E	MAXIE-PISTOL RIDGE FIELD 5736	19.60
18	BORTHWICK JAMES F JR	MAXIE-PISTOL RIDGE FIELD 5736	19.60
19	PORTER L B	MAXIE-PISTOL RIDGE FIELD 5736	19.60
20	VAUGHN J C JR	MAXIE-PISTOL RIDGE FIELD 5736	19.60
21	RIDGWAY C R	MAXIE-PISTOL RIDGE FIELD 5736	19.60
22	CITIZENS BANK OF HATTIESBR	MAXIE-PISTOL RIDGE FIELD 5736	19.60
23	NEWTON NAVAL STORES CO INC	MAXIE-PISTOL RIDGE FIELD 5736	19.60
24	CONTINENTAL OIL CO	MAXIE-PISTOL RIDGE FIELD 5736	36.90
25	MOBIL OIL CORP	MAXIE-PISTOL RIDGE FIELD 5736	22.54
26	ROSS R M	MAXIE-PISTOL RIDGE FIELD 5736	19.60
27	MORTIMER MRS BETTY D	MAXIE-PISTOL RIDGE FIELD 5736	19.60
28	ALEXANDER C W	MAXIE-PISTOL RIDGE FIELD 5736	22.57
29	AMERICAN LIBERTY OIL CO	MAXIE-PISTOL RIDGE FIELD 5736	19.60
30	JOS F FRITZ OPERATING CO	MAXIE-PISTOL RIDGE FIELD 5736	22.54
31	KERN DRILLING CO INC	MAXIE-PISTOL RIDGE FIELD 5736	19.60
32	JOS F FRITZ OPERATING CO	MAXIE-PISTOL RIDGE FIELD 5736	20.19
33	SUN OIL CO	MAXIE-PISTOL RIDGE FIELD 5736	62.87
34	SUN OIL CO	MAXIE-PISTOL RIDGE FIELD 5736	62.87
35	PENNZOIL PRODUCING CO	MAXIE-PISTOL RIDGE FIELD 5736	62.87
36	MARATHON OIL CO	MAXIE-PISTOL RIDGE FIELD 5736	64.83
37	NORTON OIL CO INC	MAXIE-PISTOL RIDGE FIELD 5736	81.33
38	ROGERS HELLENA FOX W	MAXIE-PISTOL RIDGE FIELD 5736	81.33
39	BROWN MAURICE L	MAXIE-PISTOL RIDGE FIELD 5736	78.81
40	EXXON CORP	MAXIE-PISTOL RIDGE FIELD 5736	63.31
41	EXXON CORP	MAXIE-PISTOL RIDGE FIELD 5736	62.37
42	JOS F FRITZ OPERATING CO	MAXIE-PISTOL RIDGE FIELD 5736	84.45
43	BOND DURBIN	MAXIE-PISTOL RIDGE FIELD 5736	81.33
44	CROW DAVID AGENT	MAXIE-PISTOL RIDGE FIELD 5736	81.33
45	SOUTHERN NATURAL GAS CO	MAXIE-PISTOL RIDGE FIELD 5736	63.31
46	LATIMER D C	MAXIE-PISTOL RIDGE FIELD 5736	73.50
47	ATLANTIC RICHFIELD CO	MAXIE-PISTOL RIDGE FIELD 5736	62.87
48	LADNER HILTON L	MAXIE-PISTOL RIDGE FIELD 5736	80.68
49	MCKENNA E A	MAXIE-PISTOL RIDGE FIELD 5736	81.33
50	FORD ELIZABETH H MRS	MAXIE-PISTOL RIDGE FIELD 5736	81.33
51	GULF OIL CORP	MAXIE-PISTOL RIDGE FIELD 5736	62.37
52	LADNER HEBER	MAXIE-PISTOL RIDGE FIELD 5736	80.68
53	GULF OIL CORP	MAXIE-PISTOL RIDGE FIELD 5736	62.37
54	KADANE G E & SONS	MAXIE-PISTOL RIDGE FIELD 5736	81.91
55	KADANE G E & SONS	MAXIE-PISTOL RIDGE FIELD 5736	59.59
56	K R M PETROLEUM CORPORATION	MAXIE-PISTOL RIDGE FIELD 5736	81.91
57	PENNZOIL PRODUCING CO	MAXIE-PISTOL RIDGE FIELD 5736	62.37
58	PHILLIPS PETROLEUM CO	MERIT FIELD 5969	102.66
59	INEXCO OIL CO	MONTICELLO FIELD 6283	166.97
60	TONKAWA GAS CO	PACHUTA CREEK FIELD 6765	191.92
61	LARCO DRILLING CO	PUCKETT FIELD 7414	79.86
62	TRANSCONTINENTAL EXPLORATION CO. INC.	PUCKETT FIELD 7414	166.87
63	GULF OIL CORP	SOSO FIELD 8681	67.92
64	# ACCOUNTING ADJUSTMENT		

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GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE -G-	DATE OF CONTRACT -H-	APPROX BTU PER CU FT -I-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO	
1/										
008167000	28	065	CS71-0367	6-23-70		36,709	27,134	73.92	2	
008167000	28	065	CS71-0367	6-23-70			8,933	#	3	
003493000	28	065	CS75-0331	2-20-76		159,071	118,173	74.29	4	
011659000	28	065	CS76-0845	6-09-77		1,863,003	2,880,980	154.64	5	
017922000	28	065	CS72-0199	(6-21-78)	03-26-46	702,365	518,358	73.80	6	
017439000	28	049	CS76-0410	*	4-02-69	8,817	3,161	35.85	7	
018784000	28	149	EP	*	6-03-78	4,968	7,641	153.80	8	
002813000	28	049	CS72-0194	001	7-31-70	219,399	145,661	66.39	9	
000446000	28	127	CS72-0419		5-20-77	196,738	307,472	156.29	10	
002003000	28	035	1		12-31-54	2,114	414	19.58	11	
009046000	28	035	1		1-10-55	28,732	5,634	19.61	12	
020544000	28	035	CS72-0155		1-14-55	2,829	33,948-	#	13	
008820000	28	035	1		1-17-55	2,803	549	19.59	14	
015561000	28	035	1		1-21-55	63	14	22.22	15	
017424000	28	035	1		1-20-55	428	83	19.39	16	
001992000	28	035	1		2-23-55	1,086	212	19.52	17	
015242000	28	035	CS71-0287		4-13-55	19	2	10.53	18	
019765000	28	035	1		5-04-55	326	64	19.63	19	
016016000	28	035	1		4-27-55	1,677	330	19.68	20	
003598000	28	035	1		4-14-55	981	194	19.78	21	
013567000	28	035	1		8-30-56	766	150	19.58	22	
004273000	28	035	143	*	10-29-56	660	235	35.61	23	
012736000	28	035	120		4-23-57	5,182	1,169	22.56	24	
016307000	28	035	1		7-05-57	54	10	18.52	25	
012994000	28	035	1	*	11-04-57	359	71	19.78	26	
000288000	28	035	CS76-0268		8-05-58	134	30	22.39	27	
000504000	28	035	CS73-0276		8-11-58	434	86	19.82	28	
009890000	28	035	CS71-0824		8-11-58	5,668	1,278	22.55	29	
010191000	28	035	2		8-30-68	12,510	2,453	19.61	30	
009890000	28	035	CS71-0824		3-24-69	28,200	5,695	20.20	31	
018310000	28	035	66		12-01-74	29,314-	16,456-	#	32	
018310000	28	035	66		12-01-74	122,041	70,646	57.89	33	
014749000	28	035	92		12-11-74	11,232	6,467	57.58	34	
011619000	28	035	16		2-10-75	800,987	476,969	59.55	35	
013823000	28	035	CS71-0910		2-05-75	117,804	87,934	74.64	36	
016243000	28	035	CS75-0457		3-14-75	2,822	2,102	74.49	37	
002390000	28	035	CS75-0552	002	5-01-75	55,774	42,064	75.42	38	
006092000	28	035	110		11-10-75	62,428-	13,900-	#	39	
006092000	28	035	110		11-10-75	9,369	5,373	57.35	40	
009890000	28	035	CS76-0403		12-01-75	11,623	9,239	79.49	41	
001943000	28	035	CS78-0187		12-08-75	2,544	1,890	74.29	42	
004567000	28	035	CS71-0841		1-19-76	3,929	2,934	74.68	43	
017639000	28	035	F-15		11-01-74	41,851	24,459	58.44	44	
010745000	28	035	CS71-0723	*	4-01-76		82,592-	#	45	
000969000	28	035	371		6-01-76	11,232	6,466	57.57	46	
010567000	28	035	NA		1-19-76	61,675	45,601	73.94	47	
023256000	28	035	CS76-1061		3-01-76	486	362	74.49	48	
006523000	28	035	CS72-1040		7-23-76	9,201	6,844	74.38	49	
007799000	28	035	92		12-10-76	7,917	4,541	57.36	50	
010566000	28	035	CS77-0416		11-24-74	15	14	93.33	51	
007799000	28	035	77		6-21-77	78,286	45,114	57.63	52	
009964000	28	035	CS71-0287	002	(4-11-78)	04-15-55	283,302	205,726	72.62	53
009964000	28	035	CS71-0287	001	(4-11-78)	04-15-55	33,423	19,494	58.33	54
	28	035	CS73-0384		(6-19-78)	04-15-55	146,226-	26,258-	#	55
014749000	28	035	222		(6-28-78)	01-22-58	9,067	3,679	40.58	56
014979000	28	127	486		3-15-71		2,705	2,769	102.37	57
009288000	28	077	CS71-0254		12-30-77	2,016,018	3,111,046	154.32	58	
019023000	28	023	NJ		7-15-69	1,233,334	2,385,000	193.38	59	
010707000	28	129	CS75-0289		5-08-67	72,881	52,921	72.61	60	
	28	129	CS78-0110		10-16-78	90,935	145,468	159.97	61	
007799000	28	061	74	001	3-26-46	45,850	28,400	61.94	62	

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ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF MISSISSIPPI		
3	PENNZOIL PRODUCING CO	SOSO FIELD 8681	38.63
4	PENNZOIL PRODUCING CO	SOSO FIELD 8681	67.92
5	EXXON CORP	SOSO FIELD 8681	20.61
6	STACK J E JR	STRINGER FIELD 8931	179.61
7	UNION OIL CO OF CAL	TIGER FIELD 9164	68.48
8	UNION OIL CO OF CAL	TIGER FIELD 9164	188.18
9	PHILLIPS PETROLEUM CO	WAVELAND FIELD 9589	185.40
10	PHILLIPS PETROLEUM CO	WAVELAND FIELD 9589	120.35
11	PHILLIPS PETROLEUM CO	WAVELAND FIELD 9589	176.21
12	LYNN CROSBY GAMMILL ET AL	WAVELAND FIELD 9589	185.40
13	LYNN CROSBY GAMMILL ET AL	WAVELAND FIELD 9589	151.73
14	TOTAL STATE OF MISSISSIPPI		
15	STATE OF TEXAS		
16	OKLAHOMA NATURAL GAS CO	MAIN LINE PURCHASE FIELD 0820	185.45
17	MCCORMICK OIL & GAS CO	BECKVILLE WEST FIELD 1549	209.20
18	TENNECO OIL CO	BETHANY EAST FIELD 1655	64.55
19	TENNECO OIL CO	BETHANY EAST FIELD 1655	114.39
20	TEXACO INC	BETHANY EAST FIELD 1655	114.39
21	TEXACO INC	BETHANY EAST FIELD 1655	175.65
22	HUNT OIL CO	BETHANY EAST FIELD 1655	129.63
23	MILLS CAROL A	BETHANY EAST FIELD 1655	161.99
24	SAMEDAN OIL CORP	BETHANY EAST FIELD 1655	171.77
25	SAMEDAN OIL CORP	BETHANY EAST FIELD 1655	148.79
26	PENNZOIL PRODUCING CO	BETHANY EAST FIELD 1655	114.39
27	PENNZOIL PRODUCING CO	BETHANY EAST FIELD 1655	175.65
28	TENNECO OIL CO	BETHANY EAST FIELD 1655	114.39
29	THOMASON D	BETHANY EAST FIELD 1655	170.73
30	GETTY OIL CO	BETHANY EAST FIELD 1655	114.39
31	MCCAIN M F	BETHANY EAST FIELD 1655	83.63
32	MOBIL OIL CORP	BETHANY EAST FIELD 1655	114.39
33	BURK GAS CORP	BETHANY EAST FIELD 1655	170.88
34	BURK GAS CORP	BETHANY EAST FIELD 1655	200.05
35	TENNECO OIL CO	BETHANY EAST FIELD 1655	130.43
36	TEXACO INC	BETHANY EAST FIELD 1655	114.39
37	TEXACO INC	BETHANY EAST FIELD 1655	64.55
38	TEXACO INC	BETHANY EAST FIELD 1655	195.32
39	TEXACO INC	BETHANY EAST FIELD 1655	64.55
40	FIELDS BERT JR	BETHANY EAST FIELD 1655	171.77
41	MOBIL OIL CORP	BETHANY EAST FIELD 1655	114.39
42	T L JAMES & CO INC	BETHANY EAST FIELD 1655	198.30
43	BURK GAS CORP	BETHANY EAST FIELD 1655	198.30
44	ANDREWS MRS GLADYS M	BETHANY EAST FIELD 1655	175.69
45	TENNECO OIL CO	BETHANY FIELD 1673	33.00
46	TEXACO INC	BETHANY FIELD 1673	114.39
47	ROBERTS & MURPHY INC	BETHANY FIELD 1673	92.83
48	ROBERTS & MURPHY INC	BETHANY FIELD 1673	165.25
49	FEAZEL W C	BETHANY FIELD 1673	48.10
50	CLEMCO INC	BETHANY FIELD 1673	175.65
51	PENNZOIL PRODUCING CO	BETHANY FIELD 1673	64.55
52	PENNZOIL PRODUCING CO	BETHANY FIELD 1673	183.23
53	BRENNAN HARRY W JR	BETHANY FIELD 1673	47.30
54	PETRO-SEARCH INC	BETHANY FIELD 1673	21.82
55	BUTTS E C AGENT	BETHANY FIELD 1673	40.35
56	M-G-F OIL CORPORATION	BETHANY FIELD 1673	177.45
57	TENNECO OIL CO	BETHANY FIELD 1673	36.58
58	TEXACO INC	BETHANY FIELD 1673	36.58
59	BRAMMER ENGINEERING INC	BETHANY FIELD 1673	91.83
60	TEXAS INTL PETROLEUM CORP	BETHANY FIELD 1673	92.75
61	TEXAS INTL PETROLEUM CORP	BETHANY FIELD 1673	40.11
62	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT -H-	APPROX BTU PER CU FT -I-	GAS PURCHASED MCF @ 14.73 PSIA -J-	COST OF GAS -K-	COST @ CENTS PER MCF -L-	LINE NO
					1/				1
014749000	28	061	209	001	10-15-47	18,115	6,305	34.81	2
014749000	28	061	209	002	10-15-47	17,788	10,958	61.60	3
006092000	28	061	154	001	5-05-59	5,832	1,204	20.64	4
017922000	28	061	NJ		3-17-78	65,791	119,360	181.42	5
019457000	28	067	236	002	5-20-77	79,857	52,747	66.05	6
019457000	28	067	236	004	5-20-77	176,504	309,202	175.18	7
014979000	28	023	EP	004	6-30-77	5,892,825	9,671,842	164.13	8
014979000	28	023	EP	003	6-30-77	420,530	441,023	104.87	9
014979000	28	023	EP		2-25-78	4,584,056	7,694,797	167.86	10
	28	023	CS77-0780	004	7-01-78	1,212,120	2,010,432	165.86	11
	28	023	CS77-0780	003	7-01-78	16,977	23,094	136.03	12
						21,926,800	31,726,696		13
									14
014070000	48		EP	001	7-19-78	326,526	599,237	183.52	15
012008000	48	183	NA	*	5-04-77	427,477	903,064	211.25	16
018594000	48	365	89	001	10-23-30	270,768	162,289	59.94	17
018594000	48	365	89	002	10-23-30	1,937,403	2,046,073	105.61	18
018680000	48	365	495	003	12-01-27	395,122	412,981	104.52	19
018680000	48	365	495	004	12-31-27	1,221,670	2,024,325	165.70	20
009063000	48	365	20		8-21-46	12,838	14,705	114.54	21
021715000	48	365	CS75-0444		1-08-49	834	1,205	144.48	22
016588000	48	365	CS71-0430	004	9-11-53	451	688	152.55	23
016588000	48	365	CS71-0430	003	9-11-53	2,840	3,839	135.18	24
014749000	48	365	281	002	12-23-71	3,025,741	3,165,783	104.63	25
014749000	48	365	281	005	12-23-71	627,268	1,033,630	164.78	26
018594000	48	365	261		6-12-70	1,314,494	1,377,202	104.77	27
018844000	48	365	CS72-0876		1-25-72	193,982	294,484	151.81	28
007162000	48	365	382		2-22-72	1,046,739	1,121,412	107.13	29
011940000	48	365	CS71-0725		2-20-72	71,121	54,797	77.05	30
012736000	48	365	205		10-01-73	6,368	6,695	105.14	31
002525000	48	365	CS71-0007	003	10-19-73	187,481	284,699	151.85	32
002525000	48	365	CS71-0007	004	10-19-73	203,110	368,304	181.33	33
018594000	48	365	289		12-12-73	6,627-	4,705-	#	34
018680000	48	365	48	002	8-23-74	1,331,926	1,410,062	105.87	35
018680000	48	365	48	001	8-23-74	469,533	277,704	59.14	36
018680000	48	365	48	003	8-23-74	11,286	20,545	182.04	37
018680000	48	365	48	001	8-23-74		90,142	#	38
006311000	48	365	CS71-0297		7-30-74	108,811	165,558	152.15	39
012736000	48	365	507		1-14-75	169,799	176,481	103.94	40
018415000	48	365	CS71-0596		12-08-77	4,655	8,590	184.73	41
002525000	48	365	CS71-0697		12-08-77	31,874	58,859	184.66	42
	48	365	CS78-0245		1-23-78	6,269	10,462	166.88	43
018594000	48	365	89	001	10-23-30	40,467	13,361	33.02	44
018680000	48	365	495	003	12-31-27	968,761	1,027,605	106.07	45
016121000	48	365	CS72-0501	002	3-23-46	7,581-	25,836-	#	46
016121000	48	365	CS72-0501	003	3-23-46	399,304	603,015	151.02	47
006244000	48	365	CS71-0296		4-07-48	79,779	33,533	42.03	48
022877000	48	365	1	004	9-11-53	31,860	52,356	164.33	49
014749000	48	365	281	003	12-23-71	6,363	3,810	59.88	50
014749000	48	365	281	004	12-23-71	109,118	187,531	171.86	51
002195000	48	365	CS72-0407		11-10-59	36,906	15,869	43.00	52
014870000	48	365	CS71-0515		7-02-63	88,284	17,366	19.67	53
002659000	48	365	CS72-0055		5-27-70		314	#	54
	48	365	CS69-0031		5-27-70	91,303	155,627	170.45	55
018594000	48	365	261		6-12-70	30,703	10,055	32.75	56
018680000	48	365	452		12-21-70	83,665	27,485	32.85	57
002143000	48	365	CS71-1017		12-28-70	164,903	141,663	85.91	58
018753000	48	365	CS71-0555	002	10-11-70	447,169	362,163	80.99	59
018753000	48	365	CS71-0555	001	10-11-70	113,359-	28,918-	#	60
									61
									62

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UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF TEXAS		
3	TEXAS INTL PETROLEUM CORP	BETHANY FIELD 1673	92.75
4	THOMASON O	BETHANY FIELD 1673	84.13
5	GETTY OIL CO	BETHANY FIELD 1673	64.93
6	MOBIL OIL CORP	BETHANY FIELD 1673	64.55
7	ENGEO CO	BETHANY FIELD 1673	44.85
8	BURK GAS CORP	BETHANY FIELD 1673	47.34
9	BURK GAS CORP	BETHANY FIELD 1673	94.82
10	BURK GAS CORP	BETHANY FIELD 1673	168.36
11	TENNECO OIL CO	BETHANY FIELD 1673	64.55
12	TENNECO OIL CO	BETHANY FIELD 1673	114.39
13	BROWN MAURICE L	BETHANY FIELD 1673	86.90
14	BROWN MAURICE L	BETHANY FIELD 1673	195.08
15	BROWN MAURICE L	BETHANY FIELD 1673	133.29
16	TEXACO INC	BETHANY FIELD 1673	64.55
17	TEXACO INC	BETHANY FIELD 1673	195.32
18	TEXACO INC	BETHANY FIELD 1673	175.69
19	PAR OIL CORP	BETHANY FIELD 1673	150.42
20	PAR OIL CORP	BETHANY FIELD 1673	148.79
21	ENGEO CO	BETHANY FIELD 1673	76.89
22	SUN OIL CO	BETHANY FIELD 1673	74.59
23	T L JAMES & CO INC	BETHANY FIELD 1673	183.23
24	BURK GAS CORP	BETHANY FIELD 1673	183.23
25	ANDREWS MRS GLADYS M	BETHANY FIELD 1673	175.69
26	PHILLIPS JACK L	BETHANY FIELD 1673	185.33
27	WATSON OIL CORP	BILLIAMS CREEK SE FLD 1682	148.19
28	WATSON OIL CORP	BILLIAMS CREEK SE FLD 1682	175.09
29	WATSON OIL CORP	BILLIAMS CREEK SE FLD 1682	175.09
30	INEXCO OIL CO	BLUE MARSH EAST 1766	95.73
31	RELCO EXPLORATION CO INC	BLUE MARSH EAST 1766	49.28
32	RELCO EXPLORATION CO INC	BLUE MARSH EAST 1766	95.73
33	HURBROUGH JOHN H	BOGGY CREEK FIELD 1776	211.14
34	WALKER TIGNER	CARTHAGE FIELD 2279	81.97
35	HUNT OIL CO	CARTHAGE FIELD 2279	39.36
36	GOLDSTON OIL CORP	CARTHAGE FIELD 2279	44.30
37	PHILLIPS PETROLEUM CO	CARTHAGE FIELD 2279	37.58
38	KERR MCGEE CORP	CARTHAGE FIELD 2279	37.58
39	BROWN MAURICE L	CARTHAGE FIELD 2279	89.93
40	ABCO PETROLEUM CORP	CARTHAGE FIELD 2279	173.42
41	MCCORMICK OIL & GAS CO	CARTHAGE FIELD 2279	196.72
42	PENNZOIL PRODUCING CO	CARTHAGE FIELD 2279	175.69
43	KINSEY NORMAN V	CARTHAGE FIELD 2279	175.69
44	GETTY OIL CO	CARTHAGE FIELD 2279	174.69
45	STRIEF HARRY & ROBERT	CARTHAGE FIELD 2279	175.69
46	HUNTER CO INC	CARTHAGE FIELD 2279	175.69
47	SUN OIL CO	CARTHAGE FIELD 2279	175.52
48	CHAMPLIN PETROLEUM CO	CARTHAGE FIELD 2279	175.69
49	VARIOUS SMALL PRODUCERS	CARTHAGE FIELD 2279	175.69
50	ATLANTIC RICHFIELD CO	CARTHAGE FIELD 2279	175.69
51	R LACY INC	CARTHAGE FIELD 2279	193.04
52	WALL LALLAGE FEAZEL	CARTHAGE FIELD 2279	175.69
53	MARSHALL EXPLORATION INC	CARTHAGE FIELD 2279	152.35
54	MCGUIRE T W & ASSOCS INC	CARTHAGE FIELD 2279	145.83
55	MEWBOURNE OIL CO	CARTHAGE FIELD 2279	141.18
56	KEWANEE OIL CO	CARTHAGE FIELD 2279	108.83
57	DOW CHEMICAL CO	CARTHAGE FIELD 2279	141.18
58	DELTA DRILLING CO	CARTHAGE FIELD 2279	193.04
59	SOUTHWESTERN ELECTRIC POWER CO	CARTHAGE FIELD 2279	171.61
60	SABINE PRODUCTION COMPANY	CARTHAGE FIELD 2279	171.61
61	DELTA DRILLING CO	CARTHAGE FIELD 2279	193.22
62	HUGGS GERALD E	CARTHAGE FIELD 2279	172.01
63	PENNZOIL PRODUCING CO	CARTHAGE FIELD 2279	175.69
64	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	SUF -H-	DATE OF CONTRACT -I-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
						1/				1
018753000	48	365	CS71-0555	002	10-11-70			156,257	#	2
018844000	48	365	CS72-0876	002	1-25-72		8,340	6,466	77.53	3
007162000	48	365	382	002	2-22-72		5,396	3,199	59.28	4
012736000	48	365	205		10-01-73		17,267	10,290	59.59	5
005898000	48	365	CS73-0413		8-20-73		17,935	7,373	41.11	6
002525000	48	365	CS71-0007	001	10-19-73		3,702	1,558	42.09	7
002525000	48	365	CS71-0007	002	10-19-73		50,906	43,903	86.24	8
002525000	48	365	CS71-0007	003	10-19-73		45,197	68,423	151.39	9
018594000	48	365	289	001	12-12-73		106,362	64,245	60.40	10
018594000	48	365	289	002	12-12-73		250,855	264,593	105.48	11
002390000	48	365	CS72-0950	001	7-16-74		503,781	441,131	87.56	12
002390000	48	365	CS72-0950	003	7-16-74		3,148	6,141	195.08	13
002390000	48	365	CS72-0950	002	7-16-74		7,518	10,021	133.29	14
018680000	48	365	48	001	8-23-74		987,861	591,117	59.84	15
018680000	48	365	48	003	8-23-74		15,157	26,912	177.55	16
018680000	48	365	48	003	8-23-74		433,900	683,332	157.49	17
014442000	48	365	CS71-0603	003	10-14-74		39,162	54,127	138.21	18
014442000	48	365	CS71-0603	003	10-14-74		37,004	50,597	136.73	19
005898000	48	365	CS73-0413		2-14-77		427	326	76.35	20
018310000	48	365	593	002	5-13-77		66,300	44,482	67.09	21
018415000	48	365	CS71-0596		12-08-77		4,233	7,515	177.53	22
002525000	48	365	CS71-0697		12-08-77		29,000	51,489	177.55	23
	48	365	CS78-0245		1-23-78		6,727	11,535	171.47	24
014970000	48	365	NJ		4-11-78		37,320	64,617	173.14	25
020203000	48	457	CS73-0380		7-31-77		57,889	86,033	148.62	26
020203000	48	457	CS73-0380		9-06-77		257,818	446,270	173.09	27
020203000	48	457	CS73-0380		11-01-78		44,576	77,442	173.73	28
009288000	48	351	CS71-0254		4-07-70		21,527	19,237	89.36	29
015838000	48	351	CS71-0938	001	7-22-71		7,516-	3,487-	#	30
015838000	48	351	CS71-0938	002	7-22-71		42,093	37,690	89.54	31
022529000	48	001	CS76-0446	*	3-24-76		12,800	8,482	66.27	32
020015000	48	365	CS71-0923		5-08-68		2,465-	2,606-	#	33
009063000	48	365	69		11-22-71		36,188	12,475	34.47	34
007363000	48	365	CS70-0005		3-10-72		104,775	41,775	39.87	35
014979000	48	365	584		3-10-72		5,867	1,987	33.87	36
010201000	48	365	117		3-27-72		26,566	8,982	33.81	37
002390000	48	365	CS72-0950		7-16-74		17,476	14,538	83.19	38
022156000	48	365	CS76-0095		9-22-75		70,993	115,864	163.20	39
012008000	48	365	CS78-0226		9-22-75		223,666	416,354	186.15	40
014749000	48	365	306	003	3-01-76		5,977,990	9,802,258	163.97	41
010343000	48	365	CS71-0638		3-01-76		4,689	7,654	163.23	42
007162000	48	365	239	004	3-01-76		1,525,408	2,475,734	162.30	43
018212000	48	365	CS72-0746	004	4-01-76		172,147	281,114	163.30	44
009072000	48	365	VARIOUS		3-01-76		7,897	13,872	175.66	45
018310000	48	365	18	004	3-01-76		145,487	238,273	163.78	46
003342000	48	365	12	004	3-01-76		20,044	32,717	163.23	47
110000000	48	365	NA		3-01-76		4,725	7,723	163.45	48
000969000	48	365	388	004	3-01-76		45,416	52,584	115.78	49
015596000	48	365	CS72-0250		3-01-76		85,042	153,853	180.91	50
020026000	48	365	CS71-0296		3-01-76		4,309	7,023	162.98	51
011719000	48	365	CS71-0853		9-20-76		10,426	14,535	139.41	52
012118000	48	365	CS72-0682		5-12-77		97,027	137,394	141.60	53
050138000	48	365	CS76-0656	*	7-21-77		445-	545-	#	54
010217000	48	365	100	*	8-19-77		661	712	107.72	55
005338000	48	365	CS71-0318	*	7-21-77		394	552	140.10	56
005039000	48	365	CS72-0852		(1-27-78)	10-09-46	659,121	1,184,190	179.66	57
017698000	48	365	EP		5-05-78		20,210	34,686	171.63	58
023548000	48	365	EP		4-21-78		6,208	10,654	171.62	59
005039000	48	365	CS72-0852		5-05-78		40,252	72,982	181.31	60
008994000	48	365	CS71-1022		6-16-78		76,363	123,286	161.45	61
014749000	48	365	EP		9-20-78		192,366	323,722	168.28	62

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UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF TEXAS		
3	CONTINENTAL OIL CO	FRUITVALE E FIELD 3616	181.01
4	BASS ENTERPRISES PROD CO	GARRISON FIELD 3708	174.36
5	CINCO EXPLORATION CO	GLENDALE FIELD 3758	136.24
6	MORRIS C L	HAINESVILLE DOME FIELD 4048	41.68
7	MORRIS C L	HAINESVILLE DOME FIELD 4048	41.68
8	ZEPHYR OIL CO	HENDERSON FIELD 4229	50.26
9	B & A PIPE LINE CO	HENDERSON FIELD 4229	40.75
10	SCHLACHTER DAVID A	HENDERSON FIELD 4229	90.43
11	AMERICAN PETROFINA CO TEX	JOAQUIN FIELD 4669	48.96
12	AMERICAN PETROFINA CO TEX	JOAQUIN FIELD 4669	37.47
13	AMERICAN PETROFINA CO TEX	JOAQUIN FIELD 4669	66.15
14	PETRO-LEWIS CORP	JOAQUIN FIELD 4669	43.92
15	LAOD PETROLEUM CORP	JOAQUIN FIELD 4669	37.01
16	ENERCO EXPL & MGT CO	JOAQUIN WEST FIELD 4670	177.97
17	ATLANTIC RICHFIELD CO	LINDALE FIELD 5239	65.15
18	POTTER HAROLD E	LINDALE FIELD 5239	84.40
19	PIONEER PRODUCTION CORP	MORGANS CREEK NE FIELD 6306	158.18
20	DELTA DRILLING CO	OVERTON FIELD 6757	181.67
21	AMERICAN PETROFINA CO TEX	OVERTON FIELD 6757	184.97
22	MARATHON OIL CO	OVERTON FIELD 6757	184.97
23	GULF OIL CORP	OVERTON FIELD 6757	184.97
24	DONNELL PIPE AND SUPPLY CO	OVERTON FIELD 6757	181.67
25	CRYSTAL OIL CO	PANOLA FIELD 6809	196.37
26	TEXACO INC	SUGAR CREEK FIELD 8941	174.39
27	TEXACO INC	SUGAR CREEK FIELD 8941	174.39
28	TEXACO INC	SUGAR CREEK FIELD 8941	174.39
29	WATSON OIL CORP	SUGAR CREEK FIELD 8941	174.39
30	TEAL PETROLEUM COMPANY	TENAHA FIELD 9067	182.85
31	PITTS L FRANK	TIMPSON N E FIELD 9173	189.54
32	MILLER PAUL L	TROUP FIELD 9275	44.55
33	MILLER PAUL L	TROUP FIELD 9275	44.55
34	SUN OIL CO	TROUP FIELD 9275	37.79
35	AMOCO PRODUCTION CO	URBANNA FIELD 9392	179.18
36	AMOCO PRODUCTION CO	URBANNA FIELD 9392	197.00
37	AMOCO PRODUCTION CO	URBANNA FIELD 9392	197.00
38	MARSHALL EXPLORATION INC	VAN FIELD 9441	191.11
39	TENNECO OIL CO	WASKOM FIELD 9585	122.72
40	TENNECO OIL CO	WASKOM FIELD 9585	38.50
41	TENNECO OIL CO	WASKOM FIELD 9585	38.50
42	PENNZOIL PRODUCING CO	WASKOM FIELD 9585	39.50
43	ORR B B	WASKOM FIELD 9585	190.94
44	ART MACHIN & ASSN INC	WILLOW SPRINGS FIELD 9873	69.18
45	THOMPSON J CLEO O	WILLOW SPRINGS FIELD 9873	45.10
46	GULF OIL CORP	WILLOW SPRINGS FIELD 9873	38.43
47	KEWANEE OIL CO	WILLOW SPRINGS FIELD 9873	46.45
48	GLADSTONE GASOLINE CO	WILLOW SPRINGS FIELD 9873	46.45
49	GULF OIL CORP	WILLOW SPRINGS FIELD 9873	189.54
50	DUNBAR BLAINE	WILLOW SPRINGS FIELD 9873	87.77
51	ATLANTIC RICHFIELD CO	WILLOW SPRINGS FIELD 9873	67.50
52	EAST TEXAS INDUSTRIAL GAS CO	WOODLAWN FIELD 9890	207.95
53	ABEL & BANCROFT	A-B-R FIELD 1018	174.92
54	PENNZOIL PRODUCING CO	AGUA DULCE FIELD 1054	39.26
55	PENNZOIL PRODUCING CO	AGUA DULCE FIELD 1054	69.82
56	LOGUE & PATTERSON	AGUA DULCE FIELD 1054	46.40
57	LOGUE & PATTERSON	AGUA DULCE FIELD 1054	46.40
58	AMERICAN PETROFINA CO TEX	AGUA DULCE FIELD 1054	39.26
59	GULF COAST MINERALS CO INC	AGUA PRIETA FIELD 1063	180.00
60	ABEL & BANCROFT	ALBRECHT SOUTH FIELD 1082	82.95
61	UNION OIL CO OF CAL	BLANCONIA FIELD 1705	34.73
62	JOSEY LENOIR M	BLANCONIA FIELD 1705	43.78
63	GOLDKING PRODUCTION CO	BLANCONIA FIELD 1705	89.41
64	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT SUF -H-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
004273000	48	467	EP	*	9-23-77	834,450	1,494,088	179.05	2
001318000	48	174	NJ		8-03-78	364,865	633,633	173.66	3
003545000	48	455	CS75-0022	*	1-18-77	7,416	10,017	135.07	4
012957000	48	499	CS78-0692		7-08-60	8,057	3,009	37.35	5
012957000	48	499	CS78-0692		7-08-60		789-	#	6
021168000	48	401	CS72-0264		3-25-49	11,656	5,269	45.20	7
001051000	48	401	1	*	8-01-52	30-	10-	#	8
016731000	48	401	CS74-0055		9-10-73	26,149	22,038	84.28	9
000456000	48	365	11	002	9-18-52	25,614	12,542	49.97	10
000456000	48	365	11	001	9-18-52	59,516	19,920	33.47	11
000456000	48	365	11	003	9-18-52	117,407	71,506	60.90	12
014876000	48	365	CS72-0204		11-12-69	99,115	39,460	39.81	13
010563000	48	365	53		11-12-69	33,037	11,140	33.72	14
050026000	48	419	NA		7-31-77	213,110	355,023	166.59	15
000969000	48	423	NJ		6-08-73	137,439	89,560	65.16	16
015273000	48	423	NJ		7-14-73	5,362	4,518	84.26	17
015087000	49	187	52	*	10-08-76		467-	#	18
005039000	48	423	EP	*	1-25-78	79,900	145,164	181.68	19
000456000	48	423	EP	*	5-01-78	36,945	68,344	184.99	20
011619000	48	423	EP	*	5-31-78	22,417	41,470	184.99	21
007799000	48	423	EP	*	6-30-78	8,787	16,252	184.96	22
	48	423	CS78-0715		6-17-78	22,806	38,691	169.65	23
004605000	48	365	CS71-0530		7-29-77	135,174	242,158	179.15	24
018680000	48	457	EP	*	2-17-78	178,582	311,429	174.39	25
018680000	48	457	EP	*	2-17-78		111,621	#	26
018680000	48	457	NA		1-26-78	729,027	1,188,954	163.09	27
020203000	48	457	CS73-0380		6-09-78	322,877	531,994	164.77	28
018522000	48	210	NJ		11-12-76	66,149	104,405	157.83	29
050073000	48	210	NJ		7-22-77	42,892	81,304	189.56	30
012584000	48	073	CS74-0016		5-11-60	12,765	5,631	44.11	31
012584000	48	073	CS74-0016		6-20-60	11,714	5,168	44.12	32
018310000	48	073	394		6-20-60	1,046	362	34.61	33
000569000	48	407	EP	*	9-01-77	27,638	49,525	179.19	34
000569000	48	407	759		11-10-77	120,601	221,236	183.44	35
000569000	48	407	EP		4-26-78	261,134	482,601	184.81	36
011719000	48	467	CS71-0853		12-16-75	8,099	14,267	176.16	37
018594000	48	203	77	002	3-19-46	35,357	39,302	111.16	38
018594000	48	203	77	001	3-19-46	16,298	5,608	34.41	39
018594000	48	203	77	001	3-19-46		1,050	#	40
014749000	48	203	284	001	12-23-71	485	170	35.05	41
014193000	48	203	CS78-0321		4-04-78	40,468	71,575	176.87	42
000893000	48	183	CS71-1133		6-10-68	265,587	176,512	66.46	43
018862000	48	183	CS67-0024	001	10-09-69	71,190	29,015	40.76	44
007799000	48	183	421	001	9-25-70	1,155	416	36.02	45
010217000	48	183	CS66-0012		9-25-70	216	87	40.28	46
007266000	48	183	CS71-0832		9-25-70	87	36	41.38	47
007799000	48	183	421	004	9-25-70	117,875	211,731	179.62	48
005424000	48	183	CS72-1038		9-09-74	15,951	12,951	81.19	49
000969000	48	183	689		12-10-74	25,279	15,786	62.45	50
050137000	48	102	EP	*	10-10-77		981	#	51
000039000	48	088	CS74-0075		1-01-77	1,367	2,216	162.11	52
014749000	48	355	276	001	7-28-70	329,229	116,964	35.53	53
014749000	48	355	276	002	7-28-70	579,203	376,687	65.04	54
011143000	48	355	CS71-0367		2-01-71	35,471	14,922	42.07	55
011143000	48	355	CS71-0367		9-22-71	19,200	8,725	45.44	56
000456000	48	355	106		9-22-71	32,506	10,626	32.69	57
	48	131	CS78-0355		3-27-78	40,574	67,948	167.47	58
000039000	48	175	CS74-0075		12-10-76	19,082	14,679	76.93	59
019457000	48	025	101	001	11-23-71	114,077	36,641	32.12	60
009907000	48	025	CS72-0481		3-30-72	65,513	25,895	39.53	61
007355000	48	025	CS71-0898		3-01-76	108,926	89,465	82.13	62

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UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF TEXAS		
3	SAN ANTONIO OIL & GAS CORPORATION	BLANCONIA FIELD 1705	185.26
4	SOVEREIGN EXPLORATION CO	BLANCONIA FIELD 1705	173.69
5	RAGARS OIL & GAS CO	BOYCE FIELD 1883	93.97
6	MOBIL OIL CORP	BOYCE FIELD 1883	71.79
7	MOBIL OIL CORP	BOYCE FIELD 1883	71.79
8	RAGARS OIL & GAS CO	BOYCE FIELD 1883	93.80
9	CARLSON EVERETT J	BOYCE NORTH FIELD 1891	96.29
10	MOORE MCCORMACK OIL & GAS CORP ET AL	BOYCE NORTH FIELD 1891	198.93
11	GETTY OIL CO	BRANDT FIELD 1931	40.33
12	SUN OIL CO	BRANDT FIELD 1931	40.26
13	MORRIS JOSEPH S	BRANDT FIELD 1931	47.42
14	SHIELD FRED W	BRANDT FIELD 1931	47.42
15	SUN OIL CO	BRANDT FIELD 1931	71.22
16	JANSSEN NELSON	BREEDEN FIELD 1951	95.46
17	AMOCO PRODUCTION CO	CABEZA CREEK FIELD 2075	128.57
18	SUN OIL CO	CABEZA CREEK FIELD 2075	128.57
19	AMOCO PRODUCTION CO	CABEZA CREEK FIELD 2075	70.52
20	SUN OIL CO	CABEZA CREEK FIELD 2075	70.52
21	ATLANTIC RICHFIELD CO	CABEZA CREEK FIELD 2075	70.52
22	AMOCO PRODUCTION CO	CABEZA CREEK FIELD 2075	202.08
23	SUN OIL CO	CABEZA CREEK FIELD 2075	202.08
24	AMOCO PRODUCTION CO	CABEZA CREEK FIELD 2075	128.57
25	SUN OIL CO	CABEZA CREEK FIELD 2075	202.08
26	CONTINENTAL OIL CO	CABEZA CREEK FIELD 2075	128.57
27	CONTINENTAL OIL CO	CABEZA CREEK FIELD 2075	70.52
28	CONTINENTAL OIL CO	CABEZA CREEK FIELD 2075	202.08
29	OVERLY OPERATING CO	CABEZA CREEK FIELD 2075	206.63
30	OVERLY OPERATING CO	CABEZA CREEK FIELD 2075	93.14
31	AMERICAN PETROFINA CO TEX	CABEZA CREEK SOUTH FIELD 2099	40.87
32	HELLAND JAMES H	CABEZA CREEK SOUTH FIELD 2099	94.63
33	RDA PETROLEUM INC	CABEZA CREEK SOUTH FIELD 2099	40.87
34	AMERICAN PETROFINA CO TEX	CABEZA CREEK SOUTH FIELD 2099	40.87
35	RDA PETROLEUM INC	CABEZA CREEK SOUTH FIELD 2099	40.87
36	ROUNTY PRODUCTION CO	CABEZA CREEK SOUTH FIELD 2099	46.7C
37	AMERICAN PETROFINA CO TEX	CABEZA CREEK SOUTH FIELD 2099	39.55
38	RDA PETROLEUM INC	CABEZA CREEK SOUTH FIELD 2099	46.74
39	WARNER GUY L	CIRCLE A FIELD 2425	42.39
40	COTTON PETROLEUM CO <u>3/</u>	DUBINA S FIELD 3039	203.66
41	COTTON PETROLEUM CO <u>3/</u>	DUBINA S FIELD 3039	177.2C
42	CITIES SERVICE CO	DUBINA S FIELD 3039	203.66
43	MILLICAN OIL CO	EL TORO SOUTHWEST FIELD 3279	92.31
44	DEPCO INC	EMMA HAYNES FIELD 3294	47.54
45	T.J WINTERMUTE	EVANS BUTLER FIELD 3360	199.63
46	MEYERS-LASHER INC	EVANS BUTLER FIELD 3360	199.63
47	AMINOIL USA	EVANS BUTLER FIELD 3360	199.63
48	TEXAS OIL & GAS CORP	FAGAN FIELD 3373	35.51
49	DANOIL INC	FAGAN FIELD 3373	82.70
50	ENSEARCH EXPLORATION INC	FAGAN FIELD 3373	63.70
51	DANOIL INC	FAGAN FIELD 3373	147.60
52	ENSEARCH EXPLORATION INC	FAGAN FIELD 3373	113.33
53	STARRETT C E	FAGAN FIELD 3373	42.47
54	STARRETT C E	FAGAN FIELD 3373	174.92
55	HOWELL DRILLING INC	GABRYSCH FIELD 3652	43.91
56	HOWELL DRILLING INC	GABRYSCH FIELD 3652	180.88
57	GOLDSTON OIL CORP	GABRYSCH FIELD 3652	180.88
58	MCFARLANE OIL CO INC	GABRYSCH S E FIELD 3654	85.68
59	BALLARD & CORDELL CORP	GOTTSCHALT FIELD 3817	93.97
60	AMERICAN PETROFINA CO TEX	GRETA WEST FIELD 3954	76.19
61	VARIOUS SMALL PRODUCERS	GRETA WEST FIELD 3954	98.94
62	PENNZOIL PRODUCING CO	GRETA-TOM O CONNOR FLD 3969	73.90
63	GETTY OIL CO	HIGH ISLAND BLK 111 FLD 4305	157.89
64	# ACCOUNTING ADJUSTMENT		

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FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT SUF -H-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
	48	025	CS78-0196	1-17-78		89,871	159,757	177.76	2
	48	025	CS78-0691	7-12-78		15,702	25,836	164.54	3
015625000	48	175	CS72-0793	7-19-49		7,763	6,689	86.17	4
012736000	48	175	59	10-12-49		23,680	15,291	64.57	5
012736000	48	175	59	10-12-49			8,196	#	6
015625000	48	175	CS72-0793	11-09-50		65,749	57,253	87.08	7
003032000	48	175	CS71-0380	8-17-73		31,390	27,687	88.20	8
	48	175	CS78-0608	12-08-78		9,026	17,957	198.95	9
007162000	48	175	20	7-21-50		77,828	28,363	36.44	10
018310000	48	175	283	8-21-52		193,816	70,063	36.15	11
012966000	48	175	CS71-0642	6-01-56		3,807	1,630	42.82	12
017094000	48	175	CS71-0400	1-01-61		3,805	1,629	42.81	13
018310000	48	175	17	8-23-73		40,205	26,728	66.48	14
009655000	48	175	CS72-0968	10-18-76		5,119	4,521	88.32	15
000569000	48	175	180	003 7-15-49		11,211	13,021	116.14	16
018310000	48	175	288	003 7-15-49		17,946	20,805	115.93	17
000569000	48	175	180	001 7-15-49		10,184	6,602	64.83	18
018310000	48	175	288	002 7-15-49		16,295	10,572	64.89	19
000969000	48	175	45	7-15-49		98,574	63,932	64.86	20
000569000	48	175	180	002 7-15-49		3,329	6,204	186.36	21
018310000	48	175	288	004 7-15-49		5,329	10,125	190.00	22
000569000	48	175	180	003 7-15-49			5,394	#	23
018310000	48	175	288	004 7-15-49			4,553	#	24
004273000	48	175	207	002 8-23-61		69,524	84,872	122.08	25
004273000	48	175	207	001 8-23-61		63,135	41,085	65.07	26
004273000	48	175	207	003 6-23-61		20,644	38,494	186.47	27
	48	175	CS77-0404	004 1-18-78		131,084	245,181	187.04	28
	48	175	CS77-0404	002 1-18-78		6,090	5,284	86.77	29
000456000	48	175	96	001 7-15-49		11,174	4,122	36.89	30
008416000	48	175	CS71-0956	7-15-49		4,913	4,247	86.44	31
023313000	48	175	CS76-1127	001 7-15-49		11,166	4,114	36.84	32
000456000	48	175	98	001 8-23-61		16,575	6,117	36.90	33
023313000	48	175	CS76-1127	001 8-23-61		16,574	6,109	36.86	34
002013000	48	175	CS72-0342	11-08-71		233,140	97,921	42.00	35
000456000	48	175	96	8-04-72		19,739	6,977	35.35	36
023313000	48	175	CS76-1127	8-04-72		19,732	8,259	41.86	37
020103000	48	025	CS71-0645	8-11-69		69,723	26,922	38.61	38
004402000	48	089	15	004 8-31-77		73,110	138,432	189.35	39
004402000	48	089	15	004 8-31-77		60,388	100,844	166.99	40
003568000	48	089	474	11-10-77		97,077	182,529	188.02	41
012594000	48	239	CS72-1134	8-01-73		26,961	22,623	83.91	42
005080000	48	175	CS67-0016	2-09-55		159,712	68,281	42.75	43
	48	409	CS78-0299	4-24-78		17,841	33,029	185.13	44
012405000	48	409	CS72-0150	4-28-78		17,838	33,037	185.21	45
025560000	48	409	EP	4-27-78		35,680	66,071	185.18	46
018757000	48	391	83	3-29-48		36,165	11,627	32.15	47
004786000	48	391	CS73-0084	001 10-07-49		98,389	74,821	76.05	48
021996000	48	391	100	001 10-07-49		34,676	20,257	58.42	49
004786000	48	391	CS73-0084	002 10-07-49		9,299	12,393	133.16	50
021996000	48	391	100	002 10-07-49		7,871	8,070	102.53	51
018010000	48	391	CS71-1015	001 12-21-50		92,302	34,243	37.10	52
018010000	48	391	CS71-1051	002 12-21-50		25,093	40,445	161.18	53
008931000	48	239	CS71-0601	001 2-19-60		83,357	33,105	39.71	54
008931000	48	239	CS71-0601	002 2-19-60		71,369	119,404	167.31	55
007363000	48	239	CS78-0087	11-10-78		3,362	6,082	180.90	56
012091000	48	239	CS77-0304	7-21-77		81,072	64,296	79.31	57
	48	175	CS75-0542	5-07-75		45,832	39,578	86.35	58
000456000	48	391	97	001 1-20-76		2,676	1,904	71.15	59
110000000	48	391	CS72-0713	001 2-03-76		3,228	2,917	90.37	60
014749000	48	391	305	001 3-01-76		48,942	32,265	65.92	61
007162000	48	999	225	004 3-28-77		1,777,186	2,801,916	157.66	62

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FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF TEXAS		
3	GETTY OIL CO	HIGH ISLAND BLK 111 FLD 4305	110.74
4	GOHLKE DENNIS TRUSTEE	KAREN BEAUCHAMP FIELD 4756	37.51
5	GOHLKE DENNIS TRUSTEE	KAREN BEAUCHAMP FIELD 4756	172.99
6	GOHLKE W L	KAREN BEAUCHAMP FIELD 4756	174.57
7	SOUTH STATES O & G CO	KAREN BEAUCHAMP FIELD 4756	42.39
8	SOUTH STATES O & G CO	KAREN BEAUCHAMP FIELD 4756	174.57
9	VANDERBILT ENERGY CORP	KAREN BEAUCHAMP FIELD 4756	134.18
10	GULF OIL CORP	KEERAN-PLACEDD EAST FLD 4812	38.40
11	GULF OIL CORP	KEERAN-PLACEDD EAST FLD 4812	68.29
12	S P G OPERATING CO	LANE CITY FIELD 5052	176.50
13	TAGGART GEORGE K JR	LA ROSA NORTH FIELD 5087	37.93
14	LEACH BROTHERS INC	LAWARD NORTH-MAURBRO FLD 5123	123.67
15	BURKE J D	MARSHALL FIELD 5626	36.05
16	TEXAS OIL & GAS CORP	MCFADDIN FIELD 5785	37.05
17	TEXAS OIL & GAS CORP	MCFADDIN FIELD 5785	117.20
18	TEXAS OIL & GAS CORP	MCFADDIN FIELD 5785	65.86
19	TEXAS OIL & GAS CORP	MCFADDIN FIELD 5785	180.35
20	GUARDIAN OIL CO	MCFADDIN FIELD 5785	42.47
21	GUARDIAN OIL CO	MCFADDIN FIELD 5785	148.04
22	GUARDIAN OIL CO	MCFADDIN FIELD 5785	82.95
23	SUN OIL CO	MCFADDIN FIELD 5785	63.70
24	MONSANTO CO	MCFADDIN EAST FIELD 5808	39.83
25	PENNZOIL PRODUCING CO	MCFADDIN EAST FIELD 5808	39.83
26	PENNZOIL PRODUCING CO	MCFADDIN EAST FIELD 5808	70.84
27	MONSANTO CO	MCFADDIN EAST FIELD 5808	70.84
28	EXXON CORP	MCFADDIN EAST FIELD 5808	39.83
29	EXXON CORP	MCFADDIN EAST FIELD 5808	70.84
30	PETROLEUM CORP TEXAS	MCFADDIN NORTH FIELD 5831	82.61
31	SUN OIL CO	MCFADDIN NORTH FIELD 5831	71.86
32	SUN OIL CO	MCFADDIN NORTH FIELD 5831	64.97
33	SUN OIL CO	MCFADDIN NORTH FIELD 5831	115.61
34	SUN OIL CO	MCFADDIN NORTH FIELD 5831	177.90
35	PENNZOIL PRODUCING CO	MCFADDIN NORTH FIELD 5831	126.07
36	MONSANTO CO	MCFADDIN NORTH FIELD 5831	126.07
37	LOGUE & PATTERSON	MCFADDIN NORTH FIELD 5831	42.26
38	EXXON CORP	MCFADDIN NORTH FIELD 5831	126.07
39	L&B OIL CO INC	MCFADDIN NORTH FIELD 5831	67.12
40	LOGUE & PATTERSON	MCFADDIN NORTH FIELD 5831	175.09
41	OSBORN W B JR	MELROSE FIELD 5879	47.63
42	HEWITT B FOX INC	MILLER FOX FIELD 6129	86.84
43	EXPANDO PROD CO	MISSION RIVER FIELD 6198	47.92
44	EXPANDO PROD CO	MISSION RIVER FIELD 6198	93.64
45	MILLER WYNN D	NORMANA SOUTHWEST FIELD 6615	170.58
46	OMEGA MINERALS INC	ORANGE GROVE FIELD 6729	176.15
47	PENNZOIL PRODUCING CO	PETTUS FIELD 6979	35.80
48	ALLEN T M	PETTUS FIELD 6979	161.10
49	HOUSTON OIL & MINERAL CORP	POEHLER FIELD 7199	94.05
50	JANSSEN NELSON	POEHLER FIELD 7199	95.88
51	DINERO OIL CO	PUERTO BAY WEST FIELD 7415	95.46
52	LIFESTYLE ENERGY CORPORATION	QUINTO CREEK FIELD 7475	176.15
53	VALLEY GAS TRANSMISSION INC	RAMIRENA FIELD 7535	207.41
54	DINERO OIL CO	RAMIRENA FIELD 7535	60.32
55	MUELLER JOSEPH P	RAMIRENA FIELD 7535	60.32
56	FRIO PRODUCTION CO	RAMIRENA FIELD 7535	160.87
57	VARI ENTERPRISES INC	RAMIRENA FIELD 7535	55.30
58	DINERO OIL CO	RAMIRENA FIELD 7535	181.46
59	NATURAL GAS ELECTRONICS CR	FOX FIELD 7635	44.12
60	GOLDSTON OIL CORP	REFUGIO NORTH FIELD 7643	184.03
61	DOW CHEMICAL CO	ROOKE RANCH FIELD 7831	193.84
62	SCANLON LEE C	ROSENBERG NORTH FIELD 7856	82.28
63	LIBERTY ENERGY CO OF TEXAS	ROSENBERG NORTH FIELD 7856	194.19
64	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	SUF -H-	DATE OF CONTRACT -I-	APPROX BTU PER CU FT -J-	GAS PURCHASED @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
						1/				1
007162000	48	999	225	003	3-28-77		1,087,583	1,089,394	100.17	2
007341000	48	175	CS72-0298	001	6-27-69		6,928	2,601	37.54	3
007341000	48	175	CS72-0298	002	6-27-69		30,406	48,935	160.94	4
007343000	48	175	CS72-0298		9-18-72		30,019	38,759	129.11	5
	48	175	CS78-0157	001	6-05-73		13,410	5,242	39.09	6
	48	175	CS78-0157	002	6-05-73		159,165	258,726	162.55	7
	48	175	CS72-0393		8-29-78		2,699	3,614	133.90	8
007799000	48	469	160	001	7-09-58		357-	124-	#	9
007799000	48	469	160	002	7-09-58		9,814	6,178	62.95	10
	48	481	CS78-0377		10-23-78		57,293	100,551	175.50	11
018431000	48	391	CS74-0129	*	7-02-58		8,458	3,208	37.93	12
010820000	48	239	CS72-0181		5-19-59		72,540	79,666	109.82	13
002530000	48	175	1		4-11-50		32,177	10,441	32.45	14
018757000	48	469	85	001	12-31-58		101,674	34,357	33.79	15
018757000	48	469	85	003	12-31-58		14,406	15,326	106.39	16
018757000	48	469	85	002	12-31-58		263,897	160,610	60.86	17
018757000	48	469	85	004	12-31-58		75,070	125,048	166.58	18
022022000	48	469	CS76-0875	001	6-30-71		125,247	48,118	38.42	19
022022000	48	469	CS76-0875	003	6-30-71		134,379	179,246	133.39	20
022022000	48	469	CS76-0875	002	6-30-71		33,868	25,833	76.28	21
018310000	48	469	306		8-23-73		242,289	141,185	58.27	22
012813000	48	469	16	001	11-26-51		23,513	8,446	35.92	23
014749000	48	469	94	001	11-26-51		5,836	1,936	33.17	24
014749000	48	469	94	002	11-26-51		10,751	7,017	65.27	25
012813000	48	469	16	003	11-26-51		10,752	7,018	65.27	26
006092000	48	469	543	001	9-23-74		15,677	5,630	35.91	27
006092000	48	469	543	002	9-23-74		7,171	4,680	65.26	28
014900000	48	469	CS70-0037		6-12-35		30,730	21,296	69.30	29
018310000	48	469	270	001	10-28-49		100,241	68,497	68.33	30
018310000	48	469	270	001	10-28-49		323,713-	303,550-	#	31
018310000	48	469	270	002	10-28-49		1,147,834	1,201,823	104.70	32
018310000	48	469	270	003	10-28-49		503,964	825,985	163.90	33
014749000	48	469	94	003	11-26-51		10,098	11,768	116.54	34
012813000	48	469	16	002	11-26-51		10,096	11,673	115.62	35
011143000	48	469	CS71-0367		4-30-71		145,740	55,967	38.40	36
006092000	48	469	543	003	9-23-74		6,734	7,786	115.62	37
023237000	48	469	CS76-1110	*	(2-01-78)	01-09-50	7,564	4,902	64.81	38
011143000	48	469	CS71-0367		7-20-78		58,749	97,323	165.66	39
014209000	48	270	CS71-0126		4-27-66		85,103	36,622	43.03	40
008528000	48	249	CS72-0715		8-04-72		1,920	1,292	67.29	41
006081000	48	391	CS71-0377	001	8-08-66		1,643	728	44.31	42
006081000	48	391	CS71-0377	002	8-08-66		14,798	12,646	85.46	43
012592000	48	025	CS77-0195		7-15-77		25,765	40,554	157.40	44
	48	249	CS78-0157		6-09-78		151,477	249,538	164.74	45
014749000	48	025	270		11-11-68		136,461	44,228	32.41	46
000362000	48	025	CS77-0835		3-29-78		3,454	5,530	160.10	47
008906000	48	175	CS71-0453		11-17-50		89,950	78,167	86.90	48
009655000	48	175	CS72-0968		1-03-78		4,836	4,225	87.37	49
005170000	48	409	CS66-0107		3-27-74		36,827	32,427	88.05	50
	48	249	CS78-0649		8-03-78		74,006	123,149	166.40	51
019691000	48	297	2		3-29-60		283,203	553,647	195.49	52
005170000	48	297	CS71-0705		6-20-72		5,448	3,286	60.32	53
013080000	48	297	CS71-0269		7-12-72		44,775	26,121	58.34	54
006796000	48	297	CS72-0701		8-24-72		6,027	9,814	162.83	55
022142000	48	297	CS76-0076		10-29-75		5,448	3,012	55.29	56
005170000	48	297	CS73-0319		9-19-78		5,449	9,839	181.48	57
013294000	48	391	CS72-1147		6-10-59		77,758	31,125	40.03	58
007363000	48	391	CS78-0087		11-15-78		5,167	9,509	184.03	59
005338000	48	391	CS71-0318		8-27-76		8,758	15,766	180.02	60
016706000	48	157	CS75-0028		12-27-77		27,397	20,700	75.56	61
	48	157	CS77-0476		4-10-78		625,756	1,143,659	182.76	62

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 UNITED GAS PIPE LINE COMPANY
 GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
 FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 801 - NATURAL GAS FIELD LINE PURCHASES		
2	STATE OF TEXAS		
3	SMITH PETROLEUM CO	ROSENBERG NORTH FIELD 7856	174.92
4	HUNT OIL CO	RUNGE SOUTH FIELD 7955	195.77
5	MOBIL OIL CORP	SAXET FIELD 8233	33.21
6	WHITTINGTON BOBBY W	SAXET FIELD 8233	43.87
7	MOBIL OIL CORP	SAXET FIELD 8233	65.99
8	DRISCOLL PRODUCTION CO	SLICK FIELD 8584	97.71
9	INTERCITY MANAGEMENT CORP	SLICK FIELD 8584	97.71
10	SUPERIOR OIL CO	SLICK WILCOX FIELD 8603	21.82
11	CONTINENTAL OIL CO	SLICK WILCOX FIELD 8603	41.80
12	CONTINENTAL OIL CO	SLICK WILCOX FIELD 8603	74.34
13	CONTINENTAL OIL CO	SLICK WILCOX FIELD 8603	127.66
14	CONTINENTAL OIL CO	SLICK WILCOX FIELD 8603	41.72
15	BOUNTY PRODUCTION CO	SLICK WILCOX FIELD 8603	197.70
16	MORMAC OIL & GAS CO	STETS FIELD 8849	134.18
17	MORMAC OIL & GAS CO	STETS FIELD 8849	158.16
18	EXXON CORP	STETS FIELD 8849	159.63
19	BOLING PRODUCTION CO	STOLLE FIELD 8898	177.02
20	PENNZOIL PRODUCING CO	STRAUCH-WILCOX FIELD 8918	37.83
21	ANTARES OIL CORP	TERESA FIELD 9048	192.37
22	ANTARES OIL CORP	TERESA FIELD 9048	181.93
23	STAPLES JAMES W	TULETA FIELD 9293	96.95
24	STAPLES JAMES W	TULETA FIELD 9293	164.99
25	STAPLES TOMMY F	TULETA SOUTH FIELD 9295	165.03
26	ENTERPRISE RESOURCES INC	WEESATCHE FIELD 9621	199.45
27	CARLSON EVERETT J	WEESATCHE WEST FIELD 9657	93.80
28	JANSSEN NELSON	WEESATCHE WEST FIELD 9657	94.63
29	WELTMAN LOUIS H	WILLIMAN FIELD 9819	179.30
30	RESERVE OIL & GAS CO	YOUNGEE FIELD 9981	42.39
31	RESERVE OIL & GAS CO	YOUNGEE FIELD 9981	172.65
32	RESERVE OIL & GAS CO	YOUNGEE FIELD 9981	147.75
33	RESERVE OIL & GAS CO	YOUNGEE FIELD 9981	204.01
34	TOTAL STATE OF TEXAS		
35	TOTAL ACCOUNT 801 NATURAL GAS FIELD LINE PURCHASES		
36	# ACCOUNTING ADJUSTMENT		

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UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT SUF -H-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
017426000	48	157	CS74-0398	9-06-78		5,703	9,325	163.51	2
009063000	48	255	79	1-05-77		20,367	38,770	190.36	3
012736000	48	409	286	001 3-01-67		14,426	4,763	33.02	4
020606000	48	409	CS75-0227	3-01-67		2,146	924	43.06	5
012736000	48	409	286	002 3-01-67		24,241	14,918	61.54	6
	48	175	CS78-0815	002 7-19-49		2,018	1,816	89.99	7
	48	175	CS78-0815	7-19-49			1,058-	#	8
018333000	48	175	6	7-07-54		19,234	3,771	19.61	9
004273000	48	175	207	005 8-23-61		6,396	2,550	39.87	10
004273000	48	175	207	001 8-23-61		27,122	18,107	66.76	11
004273000	48	175	207	002 8-23-61		245,169	284,055	115.86	12
004273000	48	175	207	005 6-23-61		4,715-	1,634-	#	13
002013000	48	175	CS72-0342	10-20-76		220,367	400,549	181.76	14
012947000	48	131	CS73-0142	003 * 8-18-72		3,193	4,253	133.20	15
012947000	48	131	CS73-0142	004 * 8-18-72		168	266	158.33	16
006092000	48	131	EP	* 8-11-77		14,142	22,315	157.79	17
	48	481	CS78-0573	6-26-78		32,536	54,503	167.52	18
014749000	48	025	252	6-17-46		84,326	29,026	34.42	19
000696000	48	249	EP	* 1-03-78		62,341	119,932	192.38	20
000696000	48	249	CS72-0483	1-10-78		193,543	325,327	168.09	21
017984000	48	025	CS75-0452	2-19-75		17,413	15,444	88.69	22
017984000	48	025	CS75-0452	12-11-75		1,075	1,747	162.51	23
017986000	48	025	CS74-0306	* 6-17-46		20,979	34,622	165.03	24
005921000	48	175	CS75-0271	10-21-77		74,671	136,919	183.36	25
003032000	48	175	CS71-0793	6-25-74		5,480	4,749	86.66	26
009655000	48	175	CS72-0968	1-03-78		1,728	1,505	87.09	27
020345000	48	409	CS71-0531	6-27-78		8,393	14,060	167.52	28
015879000	48	025	CS66-0072	003 5-28-71		162,300	62,380	38.43	29
015879000	48	025	CS66-0072	004 5-28-71		56,413	91,470	162.14	30
015879000	48	025	CS66-0072	004 5-28-71		140,960	188,694	133.86	31
015879000	48	025	CS66-0072	005 5-28-71		89,753	168,156	187.36	32
						46,388,988	59,416,427		33
						416,069,391	446,042,316		34
									35

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GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
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LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 802 - NATURAL GAS GASOLINE PLANT OUTLET PURCHASES		
2	STATE OF LOUISIANA		
3	GETTY OIL CO	GETTY BASTIAN BAY GAS PLANT	40.23
4	GETTY OIL CO	GETTY BASTIAN BAY GAS PLANT	66.06
5	GETTY OIL CO	GETTY BASTIAN BAY GAS PLANT	112.10
6	GETTY OIL CO	GETTY BASTIAN BAY GAS PLANT	168.73
7	GETTY OIL CO	GETTY BASTIAN BAY GAS PLANT	40.23
8	GETTY OIL CO	GETTY BASTIAN BAY GAS PLANT	66.06
9	GETTY OIL CO	GETTY BASTIAN BAY GAS PLANT	112.10
10	GETTY OIL CO	GETTY BASTIAN BAY GAS PLANT	168.73
11	AMOCO PRODUCTION CO	GETTY BASTIAN BAY GAS PLANT	40.23
12	AMOCO PRODUCTION CO	GETTY BASTIAN BAY GAS PLANT	112.10
13	AMOCO PRODUCTION CO	GETTY BASTIAN BAY GAS PLANT	112.10
14	AMOCO PRODUCTION CO	GETTY BASTIAN BAY GAS PLANT	40.23
15	AMOCO PRODUCTION CO	GETTY BASTIAN BAY GAS PLANT	66.06
16	AMOCO PRODUCTION CO	GETTY BASTIAN BAY GAS PLANT	112.10
17	LOUISIANA LAND & EXPLORATION CO	GETTY BASTIAN BAY GAS PLANT	66.06
18	LOUISIANA LAND & EXPLORATION CO	GETTY BASTIAN BAY GAS PLANT	39.73
19	LOUISIANA LAND & EXPLORATION CO	GETTY BASTIAN BAY GAS PLANT	112.10
20	H-TEX INC	GETTY BASTIAN BAY GAS PLANT	26.24
21	MCMORAN EXPLORATION CO	GETTY BASTIAN BAY GAS PLANT	143.88
22	PENNZOIL PRODUCING CO	EXXON LIRETTE PLANT DISCHARGE	30.39
23	PENNZOIL PRODUCING CO	EXXON LIRETTE PLANT DISCHARGE	66.42
24	PENNZOIL PRODUCING CO	EXXON LIRETTE PLANT DISCHARGE	112.73
25	PENNZOIL PRODUCING CO	EXXON LIRETTE PLANT DISCHARGE	169.71
26	TEXACO INC	TEXACO PARADIS GAS PLANT	226.31
27	AMOCO PRODUCTION CO	TEXACO PARADIS GAS PLANT	226.31
28	MULLINS & PRICHARD	SHELL BURTVILLE GAS PLANT	135.29
29	PENNZOIL PRODUCING CO	GETTY-HOLLYWOOD GASO PLT OUTLE	66.06
30	CITIES SERVICE CO	EXXON GARDEN CITY GAS PLANT	40.52
31	EXXON CORP	EXXON GARDEN CITY GAS PLANT	66.60
32	MARATHON OIL CO	EXXON GARDEN CITY GAS PLANT	66.60
33	COCKE W H	EXXON GARDEN CITY GAS PLANT	84.38
34	HUNT OIL CO	EXXON GARDEN CITY GAS PLANT	66.60
35	TEXACO INC	EXXON GARDEN CITY GAS PLANT	66.60
36	GOODRICH H R	EXXON GARDEN CITY GAS PLANT	84.38
37	PENNZOIL PRODUCING CO	PLACID LAPEYROUSE GASO PLANT O	40.62
38	PENNZOIL PRODUCING CO	PLACID LAPEYROUSE GASO PLANT O	66.78
39	PENNZOIL PRODUCING CO	PLACID LAPEYROUSE GASO PLANT O	170.68
40	ATLANTIC RICHFIELD CO	PLACID LAPEYROUSE GASO PLANT O	40.62
41	ATLANTIC RICHFIELD CO	PLACID LAPEYROUSE GASO PLANT O	52.71
42	ATLANTIC RICHFIELD CO	PLACID LAPEYROUSE GASO PLANT O	40.62
43	PENNZOIL PRODUCING CO	GETTY-HOLLYWOOD GASO PLT OUTLE	40.23
44	PENNZOIL PRODUCING CO	GETTY-HOLLYWOOD GASO PLT OUTLE	66.06
45	GETTY OIL CO	GETTY-HOLLYWOOD GASO PLT OUTLE	40.23
46	GETTY OIL CO	GETTY-HOLLYWOOD GASO PLT OUTLE	66.06
47	GULF OIL CORP	GETTY-HOLLYWOOD GASO PLT OUTLE	40.23
48	ALTA LOMA OIL CO	GETTY-HOLLYWOOD GASO PLT OUTLE	25.89
49	WHIPPLE WJN & STALL AH INC	GETTY-HOLLYWOOD GASO PLT OUTLE	24.28
50	GENERAL AMERICAN OIL CO TEX	GETTY-HOLLYWOOD GASO PLT OUTLE	66.06
51	GETTY OIL CO	GETTY-HOLLYWOOD GASO PLT OUTLE	66.06
52	GETTY OIL CO	GETTY-HOLLYWOOD GASO PLT OUTLE	112.10
53	CITIES SERVICE CO	GETTY-HOLLYWOOD GASO PLT OUTLE	66.06
54	SIRERA WALTER B III	GETTY-HOLLYWOOD GASO PLT OUTLE	83.69
55	RUCKS W W III	GETTY-HOLLYWOOD GASO PLT OUTLE	83.69
56	SIRERA WALTER B III	GETTY-HOLLYWOOD GASO PLT OUTLE	168.73
57	RUCKS W W III	GETTY-HOLLYWOOD GASO PLT OUTLE	168.73
58	BOURG OTIS J SR	GETTY-HOLLYWOOD GASO PLT OUTLE	93.69
59	STANWOOD CORP	GETTY-HOLLYWOOD GASO PLT OUTLE	83.69
60	ALTA LOMA OIL CO	GETTY-HOLLYWOOD GASO PLT OUTLE	83.69
61	PENNZOIL PRODUCING CO	UNION OIL - HOUMA GAS PROCESSI	40.36
62	PRENTICE ROBERT R	UNION OIL - HOUMA GAS PROCESSI	34.09
63	UNION OIL CO OF CAL	UNION OIL - HOUMA GAS PROCESSI	66.30
64	# ACCOUNTING ADJUSTMENT		

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GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT SUF -H-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
						1/			1
007162000	22	075	108	001	12-22-59	2,226,444	824,538	37.03	2
007162000	22	075	108	002	12-22-59	310,201	190,270	61.34	3
007162000	22	075	108	003	12-22-59	23,813	24,363	102.31	4
007162000	22	075	108	004	12-22-59	241,553	378,414	156.66	5
007162000	22	075	108	001	12-28-59	1,427,701	474,803	33.26	6
007162000	22	075	108	003	12-28-59	310,193	190,265	61.34	7
007162000	22	075	108	004	12-28-59	23,805	24,355	102.31	8
007162000	22	075	108	005	12-28-59	241,547	378,430	156.67	9
000569000	22	075	543	001	11-13-69	86,422	31,931	36.95	10
000569000	22	075	543	002	11-13-69	1,247	1,264	101.36	11
000569000	22	075	543	002	11-13-69		2,632	#	12
000569000	22	075	443	001	7-05-66	2,875,348	1,060,840	36.89	13
000569000	22	075	443	002	7-05-66	820,102-	485,712-	#	14
000569000	22	075	443	003	7-05-66	1,843,371	1,868,504	101.36	15
011236000	22	075	2	002	9-21-66	86,046-	50,973-	#	16
011236000	22	075	2	001	9-21-66	224,217	81,669	36.42	17
011236000	22	075	2	003	9-21-66	140,484	142,410	101.37	18
007879000	22	075	CS72-0605		12-05-66	53,152	13,952	26.25	19
012188000	22	075	CS71-0331		10-17-73	1,114,883	1,461,254	131.07	20
014749000	22	109	216	004	9-20-57	196,239	59,711	30.43	21
014749000	22	109	216	001	9-20-57	936,461	576,909	61.61	22
014749000	22	109	216	002	9-20-57	2,741,489	2,807,175	102.40	23
014749000	22	109	216	003	9-20-57	1,970,823	3,090,789	156.83	24
018680000	22	089	NJ		4-01-77	1,828,958	3,622,743	198.08	25
000569000	22	089	NJ		(2-06-78)	695,437	1,336,029	192.11	26
013094000	22	033	NJ		6-29-59	162,360	219,673	135.30	27
014749000	22	109	301		10-07-74	757,210	463,301	61.19	28
003568000	22	101	354		8-15-52	375,339	138,168	36.81	29
006092000	22	101	35	001	4-30-73	1,633,795	1,001,628	61.31	30
011619000	22	101	15		7-16-73	402,991	246,617	61.20	31
003875000	22	101	CS71-0666		6-01-73	11,970	9,256	77.33	32
009063000	22	101	5		9-19-73	626,385	383,245	61.18	33
018680000	22	101	102		10-18-73	142,197	87,032	61.21	34
007380000	22	101	CS72-0563		12-23-75	11,964	9,255	77.36	35
014749000	22	109	229	001	12-12-58	143,647	53,344	37.14	36
014749000	22	109	229	002	12-12-58	303,086	186,772	61.62	37
014749000	22	109	229	004	12-12-58	135,425	216,151	159.61	38
000969000	22	109	531	001	1-12-59	143,649	53,057	36.94	39
000969000	22	109	531	002	1-12-59	135,423	71,395	52.72	40
000969000	22	109	531	001	1-12-59		34,501-	#	41
014749000	22	109	239	001	4-08-55	255,522	95,826	37.50	42
014749000	22	109	239	002	4-08-55	126,130	80,182	63.57	43
007162000	22	109	137	001	5-14-59	640,383	236,345	36.91	44
007162000	22	109	137	002	5-14-59	67,390	44,526	66.07	45
007799000	22	109	228		9-21-61	115,262	44,594	38.69	46
010310000	22	109	CS72-0741		8-08-61	89,575	23,198	25.90	47
020541000	22	109	CS73-0393		12-14-66	70,657	17,163	24.29	48
007065000	22	109	99		6-09-75	2,800,192	1,703,095	60.82	49
007162000	22	109	34	001	12-09-75	11,716,234	7,131,092	60.87	50
007162000	22	109	34	002	12-09-75	178,435	186,423	104.48	51
003568000	22	109	363		1-27-76	360,974	222,536	61.65	52
021920000	22	109	CS75-0497	001	1-01-76	96,172	78,455	81.58	53
016389000	22	109	CS75-0493	001	1-01-76	93,645	76,515	81.71	54
021920000	22	109	CS75-0497	002	1-01-76	91,379	150,764	164.99	55
016389000	22	109	CS75-0493	002	1-01-76	80,533	134,020	166.42	56
002020000	22	109	CS73-0592		1-21-76	214,073	173,478	81.04	57
017982000	22	109	CS76-1064		8-13-76	91,045	74,539	81.87	58
010310000	22	109	CS72-0741		4-04-77	96,988	79,112	81.57	59
014749000	22	109	239	001	4-08-55	81,141	30,080	37.07	60
015333000	22	109	CS71-0882		5-14-59	343,265	117,029	34.09	61
019457000	22	109	49	001	1-05-60	8,992,330	5,544,858	61.66	62

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UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 802 - NATURAL GAS GASOLINE PLANT OUTLET PURCHASES		
2	STATE OF LOUISIANA		
3	UNION OIL CO OF CAL	UNION OIL - HOUMA GAS PROCESSI	112.52
4	UNION OIL CO OF CAL	UNION OIL - HOUMA GAS PROCESSI	169.38
5	TEXACO INC	UNION OIL - HOUMA GAS PROCESSI	40.36
6	GULF OIL CORP	UNION OIL - HOUMA GAS PROCESSI	33.88
7	PRENTICE OIL & GAS CO	UNION OIL - HOUMA GAS PROCESSI	46.42
8	BOURG OTIS J SR	UNION OIL - HOUMA GAS PROCESSI	84.00
9	HAMPTON HOWARD	UNION OIL - HOUMA GAS PROCESSI	84.00
10	MITCHELL ENERGY CORP	UNION OIL - HOUMA GAS PROCESSI	40.36
11	GETTY OIL CO	UNION OIL - HOUMA GAS PROCESSI	66.30
12	CITIES SERVICE CO	PLACID LAPEYROUSE GASO PLANT O	26.73
13	PENNZOIL PRODUCING CO	PLACID LAPEYROUSE GASO PLANT O	40.62
14	PENNZOIL PRODUCING CO	PLACID LAPEYROUSE GASO PLANT O	170.68
15	TEXACO INC	PLACID LAPEYROUSE GASO PLANT O	40.62
16	ATLANTIC RICHFIELD CO	PLACID LAPEYROUSE GASO PLANT O	40.62
17	ATLANTIC RICHFIELD CO	PLACID LAPEYROUSE GASO PLANT O	52.71
18	MECOM JOHN W	PLACID LAPEYROUSE GASO PLANT O	23.28
19	MECOM JOHN W	PLACID LAPEYROUSE GASO PLANT O	23.28
20	SINGER-FLEISCHAKER OIL CO	PLACID LAPEYROUSE GASO PLANT O	84.61
21	INEXCO OIL CO	PLACID LAPEYROUSE GASO PLANT O	170.68
22	TERRA RESOURCES INC	PLACID LAPEYROUSE GASO PLANT O	170.68
23	CONOVER WILLIAM V	PLACID LAPEYROUSE GASO PLANT O	84.61
24	SOUTHERN NATURAL GAS CO	PLACID LAPEYROUSE GASO PLANT O	66.78
25	SOUTHERN NATURAL GAS CO	PLACID LAPEYROUSE GASO PLANT O	66.78
26	EXXON CORP	PLACID LAPEYROUSE GASO PLANT O	66.78
27	PLACID OIL CO	PLACID LAPEYROUSE GASO PLANT O	66.78
28	DEAS RUTLEDGE H JR	PLACID LAPEYROUSE GASO PLANT O	46.74
29	PENNZOIL PRODUCING CO	EXXON LIRETTE PLANT DISCHARGE	66.42
30	PENNZOIL PRODUCING CO	EXXON LIRETTE PLANT DISCHARGE	169.71
31	RITTENBURG LEON H JR	TEXACO PARADIS GAS PLANT	160.88
32	TEXACO INC	TEXACO PARADIS GAS PLANT	226.31
33	ROUSSEL LOUIS J	TEXACO PARADIS GAS PLANT	226.31
34	REPUBLIC PETROLEUM CORP	TEXACO PARADIS GAS PLANT	226.31
35	TENNECO OIL CO	TEXACO PARADIS GAS PLANT	226.31
36	TENNECO OIL CO	TEXACO PARADIS GAS PLANT	226.31
37	LOUISIANA LAND & EXPLORATION CO	TEXACO PARADIS GAS PLANT	226.31
38	BOND JAMES HERBERT	TEXACO PARADIS GAS PLANT	226.31
39	HENRY ROBERT L	TEXACO PARADIS GAS PLANT	226.31
40	AMERADA HESS CORP	TEXACO PARADIS GAS PLANT	226.31
41	AMERADA HESS CORP	TEXACO PARADIS GAS PLANT	226.31
42	EXXON CORP	TEXACO PARADIS GAS PLANT	226.31
43	MCDONALD ALBERT J	TEXACO PARADIS GAS PLANT	226.31
44	TEXACO INC	QUARANTINE BAY COMMON POINT A-	243.52
45	EXXON CORP	GETTY VENICE W BAY GAS PLANT	225.17
46	EXXON CORP	GETTY VENICE W BAY GAS PLANT	68.77
47	GETTY OIL CO	GETTY VENICE W BAY GAS PLANT	225.17
48	GETTY OIL CO	GETTY VENICE W BAY GAS PLANT	225.17
49	EXCHANGE OIL & GAS CORP	MOBIL MUD LAKE GAS PLANT	112.63
50	EXCHANGE OIL & GAS CORP	MOBIL MUD LAKE GAS PLANT	169.54
51	WEAVER CURT	MOBIL MUD LAKE GAS PLANT	84.07
52	WEAVER CURT	MOBIL MUD LAKE GAS PLANT	144.57
53	WEAVER CURT	MOBIL MUD LAKE GAS PLANT	169.54
54	MONSANTO CO	WANDA PETROLEUM COMPANY PLANT	26.45
55	TEXACO INC	WANDA PETROLEUM COMPANY PLANT	39.33
56	CULLEN HARRY R	EXXON GARDEN CITY GAS PLANT	46.62
57	EXXON CORP	EXXON GARDEN CITY GAS PLANT	40.52
58	CULLEN HARRY R	EXXON GARDEN CITY GAS PLANT	84.38
59	EXXON CORP	EXXON GARDEN CITY GAS PLANT	66.60
60	EXXON CORP	EXXON GARDEN CITY GAS PLANT	170.19
61	CULLEN HARRY R	EXXON GARDEN CITY GAS PLANT	170.19
62	COLUMBIA GAS TRANSMISSION CORP	EXXON GARDEN CITY GAS PLANT	26.46
63	COLUMBIA GAS TRANSMISSION CORP	EXXON GARDEN CITY GAS PLANT	26.46
64	# ACCOUNTING ADJUSTMENT		

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GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT SUF -H-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
019457000	22	109	49	002	1-05-60	94,072	96,800	102.90	2
019457000	22	109	49	003	1-05-60	326,095	519,660	159.36	3
018680000	22	109	223		6-02-60	17,275	6,395	37.02	4
007799000	22	109	459		5-27-60	172,487	58,668	34.01	5
015331000	22	109	CS71-0840		1-21-71	15,296	6,511	42.57	6
002020000	22	109	CS73-0592		4-02-74	8,880	6,913	77.85	7
008023000	22	109	CS75-0286		1-02-75	39,492	30,734	77.82	8
012709000	22	109	50		1-01-75	10,714	3,970	37.05	9
007162000	22	109	34	001	12-09-75	126,038	77,604	61.57	10
003568000	22	109	369		5-15-57	954,454	255,224	26.74	11
014749000	22	109	229	001	12-12-58	1,039,468	385,098	37.05	12
014749000	22	109	229	002	12-12-58	4,193	6,615	157.76	13
018680000	22	109	189		10-20-58	45,502	16,904	37.15	14
000969000	22	109	531	001	1-12-59	1,038,857	384,873	37.05	15
000969000	22	109	531	002	6-22-59	302,840	159,660	52.72	16
012761000	22	109	9		2-05-59	23,091	5,376	23.28	17
012261000	22	109	9		2-05-59		33,738	#	18
017251000	22	109	CS71-0343	003	3-07-66	22,499	17,551	78.01	19
009288000	22	109	CS71-0254		9-15-76	379,933	599,125	157.69	20
018656000	22	109	50		11-04-76	227,957	359,472	157.69	21
004202000	22	109	CS69-0019		11-05-76	73,067	56,890	77.86	22
017639000	22	109	F-18		(1-06-78)	132,678	81,576	61.48	23
017639000	22	109	F-18		1-06-78		48,851-	#	24
006092000	22	109	123		(1-23-78)	1,202,500	624,819	51.96	25
015128000	22	109	20		(5-12-78)	2,415,949	1,280,336	53.00	26
004951000	22	109	CS71-0353		0-06-78)	1,917	925	48.25	27
014749000	22	109	215	002	7-29-77	3,411,003	2,103,952	61.68	28
014749000	22	109	215	003	7-29-77	796,812	1,253,402	157.30	29
050136000	22	089	NJ		5-08-59	29,287	47,122	160.90	30
018680000	22	089	NJ		6-24-77	11,635,956	23,626,628	203.05	31
016330000	22	089	NJ		7-15-77	454,893	916,379	201.45	32
015870000	22	089	NJ		7-15-77	890,955	1,761,464	197.71	33
018594000	22	089	NJ		4-01-77	210,232	475,793	226.32	34
018594000	22	089	NJ		4-01-77		165,195	#	35
011236000	22	089	NJ		8-01-77	138,970	273,457	196.78	36
050139000	22	089	NJ		9-01-77	245,481	513,064	209.00	37
008472000	22	089	NJ		9-20-77	42,616	80,488	188.87	38
000459000	22	089	NJ		11-14-77	132,509	299,892	226.32	39
000459000	22	089	NJ		11-14-77		134,907-	#	40
006092000	22	089	NJ		(2-09-78)	1,668,196	2,989,396	179.20	41
012066000	22	089	NJ		(1-30-78)	37,656	72,532	192.62	42
863150000	22	075	NJ		5-01-77		99	#	43
006092000	22	101	NJ	001	5-05-70	656,279	1,276,981	194.58	44
006092000	22	101	NJ	002	5-05-70	164,776	113,235	68.72	45
007162000	22	101	NJ	001	7-16-70	1,442,764	2,527,041	175.15	46
007162000	22	075	NJ	001	7-16-70	2,404,015	4,621,757	192.25	47
006070000	22	012	33	001	5-29-75	69,857	78,685	112.64	48
006070000	22	012	33	002	5-29-75	235,920	377,053	159.82	49
020237000	22	012	CS75-0566	002	10-01-75	69,857	58,736	84.08	50
020237000	22	012	CS75-0566	003	10-01-75	69,857	100,997	144.58	51
020237000	22	012	CS75-0566	004	10-01-75	141,027	229,358	162.63	52
012813000	22	099	28	*	4-01-58	133-	36-	#	53
018680000	22	099	398	*	3-07-67	135,456	50,392	37.19	54
004613000	22	139	CS71-0769	001	6-15-58	12,722,510	5,423,888	42.63	55
006092000	22	139	148	001	6-15-58	9,622,930	2,935,770	30.51	56
004613000	22	139	CS71-0769	002	6-15-58	1,755,792	1,370,707	78.07	57
006092000	22	139	148	002	6-15-58	1,755,774	1,084,164	61.75	58
006092000	22	139	148	003	6-15-58	2,973,641	4,669,578	157.03	59
004613000	22	139	CS71-0769	003	6-15-58	2,973,619	4,669,541	157.03	60
004014000	22	139	NA		6-15-58	3,664,401	969,607	26.46	61
004014000	22	139	NA		6-15-58		2,621,402	#	62

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FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 802 - NATURAL GAS GASOLINE PLANT OUTLET PURCHASES		
2	STATE OF LOUISIANA		
3	GULF OIL CORP	EXXON GARDEN CITY GAS PLANT	40.52
4	GULF OIL CORP	EXXON GARDEN CITY GAS PLANT	170.19
5	GULF OIL CORP	EXXON GARDEN CITY GAS PLANT	66.60
6	GULF OIL CORP	EXXON GARDEN CITY GAS PLANT	40.52
7	TEXAS GAS EXPLORATION CORP	EXXON GARDEN CITY GAS PLANT	40.52
8	TEXAS GAS EXPLORATION CORP	EXXON GARDEN CITY GAS PLANT	66.60
9	SOUTHERN NATURAL GAS CO	EXXON GARDEN CITY GAS PLANT	40.52
10	CHEVRON USA INC	EXXON GARDEN CITY GAS PLANT	40.52
11	CHEVRON USA INC	EXXON GARDEN CITY GAS PLANT	66.60
12	CHEVRON USA INC	EXXON GARDEN CITY GAS PLANT	170.19
13	MOBIL OIL CORP	SHELL IOWA GAS PLANT	43.61
14	SHELL OIL CO	SHELL IOWA GAS PLANT	43.61
15	SHELL OIL CO	SHELL IOWA GAS PLANT	43.61
16	SHELL OIL CO	SHELL IOWA GAS PLANT	39.69
17	SHELL OIL CO	SHELL IOWA GAS PLANT	72.11
18	SHELL OIL CO	SHELL IOWA GAS PLANT	68.19
19	SHELL OIL CO	SHELL IOWA GAS PLANT	185.35
20	SHELL OIL CO	SHELL IOWA GAS PLANT	118.97
21	AMOCO PRODUCTION CO	AMOCO SO. JENNINGS PLANT OUTLE	35.10
22	AMOCO PRODUCTION CO	AMOCO SO. JENNINGS PLANT OUTLE	66.89
23	AMOCO PRODUCTION CO	AMOCO SO. JENNINGS PLANT OUTLE	66.89
24	AMOCO PRODUCTION CO	AMOCO SO. JENNINGS PLANT OUTLE	113.58
25	AMOCO PRODUCTION CO	AMOCO SO. JENNINGS PLANT OUTLE	171.01
26	PETRO-LEWIS CORP	AMOCO SO. JENNINGS PLANT OUTLE	145.81
27	PIONEER PRODUCTION CORP	AMOCO SO. JENNINGS PLANT OUTLE	113.58
28	PIONEER PRODUCTION CORP	AMOCO SO. JENNINGS PLANT OUTLE	171.01
29	EASON OIL CO	COASTAL STATES S MANCHESTER PL	167.13
30	EASON OIL CO	COASTAL STATES S MANCHESTER PL	167.12
31	WALKER WILLARD E	COASTAL STATES S MANCHESTER PL	167.13
32	TEXACO INC	MAURICE GAS PROCESSING PLANT C	37.18
33	SHELL OIL CO	MAURICE GAS PROCESSING PLANT C	40.89
34	SUN OIL CO	MAURICE GAS PROCESSING PLANT C	40.89
35	HUNT OIL CO	SAN JACINTO ACADIA GAS PLANT	40.39
36	KEWANEE OIL CO	SAN JACINTO ACADIA GAS PLANT	46.46
37	DELTA DRILLING CO	SAN JACINTO ACADIA GAS PLANT	46.46
38	MOBIL OIL CORP	MOBIL MUD LAKE GAS PLANT	40.39
39	MCCORMICK OIL & GAS CO	MOBIL MUD LAKE GAS PLANT	84.04
40	SANDS CAROLINE HUNT	KINDER GASOLINE PLANT	41.39
41	SANDS CAROLINE HUNT	KINDER GASOLINE PLANT	35.80
42	SANDS LOYD B	KINDER GASOLINE PLANT	47.64
43	MOBIL OIL CORP	KINDER GASOLINE PLANT	41.39
44	REL OIL CORP	KINDER GASOLINE PLANT	47.64
45	MARATHON OIL CO	KINDER GASOLINE PLANT	33.53
46	SOUTH LOUISIANA PRODUCTION CO INC	KINDER GASOLINE PLANT	102.93
47	SOUTH LOUISIANA PRODUCTION CO INC	KINDER GASOLINE PLANT	102.93
48	SOUTH LOUISIANA PRODUCTION CO INC	KINDER GASOLINE PLANT	102.93
49	SOUTH LOUISIANA PRODUCTION CO INC	KINDER GASOLINE PLANT	155.13
50	SOUTH LOUISIANA PRODUCTION CO INC	KINDER GASOLINE PLANT	155.13
51	HUNT LAMAR	KINDER GASOLINE PLANT	38.17
52	REL OIL CORP	KINDER GASOLINE PLANT	47.64
53	REL OIL CORP	KINDER GASOLINE PLANT	42.05
54	AMOCO PRODUCTION CO	PAN AMERICAN PECAN ISLAND PLAN	185.75
55	FELMONT OIL CORP	PAN AMERICAN PECAN ISLAND PLAN	149.55
56	ASHLAND EXPLORATION INC	PAN AMERICAN PECAN ISLAND PLAN	75.85
57	MOBIL OIL CORP	PAN AMERICAN PECAN ISLAND PLAN	197.22
58	TEXAS INTL PETROLEUM CORP	PAN AMERICAN PECAN ISLAND PLAN	160.96
59	SHELL OIL CO	SHELL WEEKS ISLAND GAS PLANT	40.66
60	SHELL OIL CO	SHELL WEEKS ISLAND GAS PLANT	66.84
61	SHELL OIL CO	SHELL WEEKS ISLAND GAS PLANT	113.48
62	SHELL OIL CO	SHELL WEEKS ISLAND GAS PLANT	170.85
63	EXXON CORP	SHELL WEEKS ISLAND GAS PLANT	40.66
64	# ACCOUNTING ADJUSTMENT		

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SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT -I-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
007799000	22	139	235	001	1-11-62	671,473	247,277	36.83	2
007799000	22	139	235	003	1-11-62	428,970	668,871	155.92	3
007799000	22	139	235	002	1-11-62	39,363	24,279	61.68	4
007799000	22	139	235	001	11-01-62		95,631-	#	5
018735000	22	139	30	001	2-18-72	854,793	329,166	38.51	6
018735000	22	139	30	002	2-18-72	25,802	16,105	62.42	7
017639000	22	139	F-13		6-23-72	20,282-	70,744-	#	8
003458000	22	139	147	001	12-20-74	151,030	57,475	38.06	9
003458000	22	139	147	002	12-20-74	1,470	935	63.61	10
003458000	22	139	147	003	12-20-74	1,638	2,674	163.25	11
012736000	22	019	24		1-13-49	3,656	1,448	39.61	12
017054000	22	019	365		1-13-49	11,387	4,525	39.74	13
017054000	22	019	203	001	4-30-59	1,274	947-	#	14
017054000	22	019	203	001	4-30-59	11,138	3,791	34.04	15
017054000	22	019	203	002	4-30-59		1,352	#	16
017054000	22	019	203	002	4-30-59	9,341	5,701	61.03	17
017054000	22	019	203	003	4-30-59	168,532	284,970	169.09	18
017054000	22	019	203	004	4-30-59	860	918	106.74	19
000569000	22	053	522	001	10-07-68	329,987-	123,939-	#	20
000569000	22	053	522	002	10-07-68	5,842	3,602	61.66	21
000569000	22	053	522	002	10-07-68		1,760	#	22
000569000	22	027	522	003	10-07-68	210,043	215,819	102.75	23
000569000	22	027	522	004	10-07-68	255,890	399,110	155.97	24
014876000	22	027	CS72-0204		4-28-76	108,815	143,045	131.46	25
015087000	22	027	51	001	4-28-76	108,822	112,093	103.01	26
015087000	22	027	51	002	4-28-76	263,471	410,270	155.72	27
005568000	22	019	NJ		11-20-67	121,691	203,386	167.13	28
005568000	22	019	NJ		11-20-67		3,565	#	29
020020000	22	019	NJ		11-20-67	845,941	1,413,899	167.14	30
018680000	22	055	275		1-16-57		83-	#	31
017054000	22	055	350		7-27-67	668,005	248,716	37.23	32
018310000	22	055	352		(8-01-78)	172,525-	64,103-	#	33
009063000	22	001	42		7-29-58	4,097-	1,518-	#	34
010217000	22	001	2		7-29-58	16,168	6,881	42.56	35
005039000	22	053	CS72-0852		3-27-59	27,686	11,770	42.51	36
012736000	22	023	69	001	3-31-49	4,935,151	1,815,935	36.80	37
012008000	22	023	CS72-0834		(6-01-78)	214,689	170,522	79.43	38
016643000	22	003	2		6-24-58	55,750	21,281	38.17	39
016643000	22	003	2		6-24-58		31,871-	#	40
050080000	22	003	CS76-0969		6-24-58	139,890	61,839	44.21	41
012736000	22	003	229		1-25-60	93,293	36,091	38.69	42
001484000	22	003	CS71-0516		1-20-60	31,107	13,831	44.46	43
011619000	22	019	14		11-12-52	5,361	1,797	33.52	44
017567000	22	002	NA		9-22-75	6,439	6,628	102.94	45
017567000	22	002	2		4-19-76	88,771	91,386	102.95	46
017567000	22	002	3		5-25-76	37,854	38,966	102.94	47
017567000	22	002	4		10-13-76	125,512	196,795	156.79	48
017567000	22	002	4		10-13-76		1,170	#	49
009052000	22	003	8		1-26-60	145,302	54,426	37.46	50
001484000	22	003	CS71-0516	001	1-26-60	103,800	46,232	44.54	51
001484000	22	003	CS71-0516	001	1-26-60	3,427	1,324	38.63	52
000569000	22	023	NJ		9-01-68	1,374,419	2,555,494	185.93	53
006270000	22	023	NJ	001	9-01-68	326,036	485,083	148.78	54
000909000	22	023	NJ	001	9-01-68	326,034	247,654	75.96	55
012736000	22	023	NJ	001	9-01-68	326,034	540,089	165.65	56
018753000	22	023	NJ	001	10-23-72	95,878	151,126	157.62	57
017054000	22	045	206	001	4-30-59	191,064	68,275	35.73	58
017054000	22	045	206	002	4-30-59	253,597	155,518	61.32	59
017054000	22	045	206	003	4-30-59	3,516-	3,425-	#	60
017054000	22	045	206	004	4-30-59	11,768	18,727	159.13	61
006092000	??	045	235	001	2-04-60	10,565	3,952	37.41	62

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ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 802 - NATURAL GAS GASOLINE PLANT OUTLET PURCHASES		
2	STATE OF LOUISIANA		
3	CONTINENTAL OIL CO	SHELL WEEKS ISLAND GAS PLANT	40.16
4	CONTINENTAL OIL CO	SHELL WEEKS ISLAND GAS PLANT	66.34
5	CONTINENTAL OIL CO	SHELL WEEKS ISLAND GAS PLANT	170.35
6	GULF OIL CORP	SHELL WEEKS ISLAND GAS PLANT	66.84
7	GULF OIL CORP	SHELL WEEKS ISLAND GAS PLANT	66.84
8	PENNZOIL PRODUCING CO	CALHOUN GASOLINE PLANT DISCHAR	41.49
9	ARKLA EXPLORATION CO	CALHOUN GASOLINE PLANT DISCHAR	27.72
10	T L JAMES & CO INC	CALHOUN GASOLINE PLANT DISCHAR	47.67
11	SUN OIL CO	CALHOUN GASOLINE PLANT DISCHAR	41.49
12	MOBIL OIL CORP	CALHOUN GASOLINE PLANT DISCHAR	41.49
13	ATLANTIC RICHFIELD CO	CALHOUN GASOLINE PLANT DISCHAR	27.16
14	CITIES SERVICE CO	CALHOUN GASOLINE PLANT DISCHAR	41.49
15	MARATHON OIL CO	COTTON VALLEY OPER RECYCL PLT	41.39
16	MARATHON OIL CO	COTTON VALLEY OPER RECYCL PLT	36.98
17	VARIOUS SMALL PRODUCERS	COTTON VALLEY OPER RECYCL PLT	47.55
18	VARIOUS SMALL PRODUCERS	COTTON VALLEY OPER RECYCL PLT	85.73
19	MARATHON OIL CO	COTTON VALLEY OPER RECYCL PLT	67.75
20	MARATHON OIL CO	COTTON VALLEY OPER RECYCL PLT	114.72
21	MARATHON OIL CO	COTTON VALLEY OPER RECYCL PLT	172.49
22	VARIOUS SMALL PRODUCERS	COTTON VALLEY OPER RECYCL PLT	147.14
23	VARIOUS SMALL PRODUCERS	COTTON VALLEY OPER RECYCL PLT	172.49
24	WHITAKER DOUGLAS	BEACON GASOLINE COMPANY PLANT	48.38
25	GENERAL AMERICAN OIL CO TEX	BEACON GASOLINE COMPANY PLANT	41.85
26	CONTINENTAL OIL CO	BEACON GASOLINE COMPANY PLANT	68.58
27	ART MACHIN & ASSN INC	BEACON GASOLINE COMPANY PLANT	172.00
28	ART MACHIN & ASSN INC	BEACON GASOLINE COMPANY PLANT	146.72
29	ART MACHIN & ASSN INC	BEACON GASOLINE COMPANY PLANT	85.50
30	BODCAW CO	BEACON GASOLINE COMPANY PLANT	165.54
31	SUN OIL CO	BEACON GASOLINE COMPANY PLANT	68.58
32	SUN OIL CO	BEACON GASOLINE COMPANY PLANT	116.20
33	GERARD C H COSTER	CLAIBORNE GASOLINE PLT DISCHAR	48.34
34	SOUTHLAND ROYALTY CO	CLAIBORNE GASOLINE PLT DISCHAR	60.35
35	MARR M H	CLAIBORNE GASOLINE PLT DISCHAR	79.44
36	MARR M H	CLAIBORNE GASOLINE PLT DISCHAR	161.70
37	PENNZOIL PRODUCING CO	UNION TEXAS NATURAL GAS PLANT	61.24
38	PENNZOIL PRODUCING CO	CLAIBORNE GASOLINE PLT DISCHAR	41.46
39	SUGAR CREEK PRODUCING CO	CLAIBORNE GASOLINE PLT DISCHAR	47.63
40	EXXON CORP	CLAIBORNE GASOLINE PLT DISCHAR	41.46
41	SUGAR CREEK PRODUCING CO	CLAIBORNE GASOLINE PLT DISCHAR	80.29
42	HUGGS GERALD E	CLAIBORNE GASOLINE PLT DISCHAR	175.75
43	PENNZOIL PRODUCING CO	CLAIBORNE GASOLINE PLT DISCHAR	35.87
44	LBJ PETROLEUM INC	CLAIBORNE GASOLINE PLT DISCHAR	175.75
45	PENNZOIL PRODUCING CO	CLAIBORNE GASOLINE PLT DISCHAR	172.81
46	SUGAR CREEK PRODUCING CO	CLAIBORNE GASOLINE PLT DISCHAR	172.81
47	TOTAL STATE OF LOUISIANA		
48	STATE OF MISSISSIPPI		
49	SHELL OIL CO	GOODWATER GAS PLANT OUTLET	98.05
50	TOTAL STATE OF MISSISSIPPI		
51	STATE OF TEXAS		
52	HILL A G	ETEXAS CHAPEL HILL GAS PLANT	176.97
53	ETEXAS PRODUCERS GAS CO	ETEXAS CHAPEL HILL GAS PLANT	176.97
54	PARADE CO	GILES GASOLINE PLANT DISCHARGE	21.82
55	WARREN PETROLEUM CORP	WARREN EAST TEXAS PLANT 31	40.50
56	WARREN PETROLEUM CORP	WARREN EAST TEXAS PLANT 31	71.56
57	SUN OIL CO	CITIES SERVICE E TEXAS GAS PLT	37.61
58	GETTY OIL CO	ATLANTIC E TEXAS GAS PLANT 18	41.68
59	SHELL OIL CO	ATLANTIC E TEXAS GAS PLANT 18	41.68
60	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT -H-	APPROX BTU PER CU FT -I-	GAS PURCHASED @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
004273000	22	045	329	001 4-20-67		25,357	9,288	36.63	2
004273000	22	045	329	002 4-20-67		17,606	10,817	61.44	3
004273000	22	045	329	004 4-20-67		1,724	2,842	164.85	4
007799000	22	045	270	6-01-78)	02-12-74	128,974	79,142	61.36	5
007799000	22	045	270	6-01-78			20,462-	#	6
014749000	22	073	232	001 8-05-59		175,555	68,380	38.95	7
000823000	22	073	14	001 7-10-59		97,946	27,157	27.73	8
018415000	22	073	CS71-0596	001 7-10-59		431,396	192,892	44.71	9
018310000	22	073	378	11-17-59		17,572	6,860	39.04	10
012736000	22	073	429	12-13-61		40,025	15,614	39.01	11
000969000	22	073	477	3-22-57		3,813	970	25.44	12
003568000	22	073	215	10-07-66		173,497	61,754	35.59	13
011619000	22	119	17	001 4-29-40		3,571,487	1,347,386	37.73	14
011619000	22	119	17	001 4-29-40			810,578-	#	15
110000000	22	119	VARIOUS	003 4-29-40		1,511,734	657,993	43.53	16
110000000	22	119	VARIOUS	004 4-29-40		100,755-	76,899-	#	17
011619000	22	119	17	002 4-29-40		543,450-	326,758-	#	18
011619000	22	119	17	003 4-29-40		980,142	1,016,562	103.72	19
011619000	22	119	17	004 4-29-40		4,493,381	7,120,010	158.46	20
110000000	22	119	VARIOUS	4-29-40		207,278	275,052	132.70	21
110000000	22	119	VARIOUS	4-29-40		966,239	1,532,151	158.57	22
020544000	22	119	CS72-0155	5-07-62		47,635	23,046	48.38	23
007065000	22	119	100	2-12-75		1,093	431	39.43	24
004273000	22	119	432	11-22-76		4,029	2,816	69.89	25
000893000	22	119	CS71-1133	003 2-13-78		147,719	233,449	158.04	26
000893000	22	119	CS71-1133	002 2-13-78		3,611	4,806	133.09	27
000893000	22	119	CS71-1133	001 2-13-78		1,440	1,141	79.24	28
001909000	22	119	CS71-0304	4-27-78		7,503	11,593	154.51	29
018310000	22	119	530	8-29-74		1,582	1,004	63.46	30
018310000	22	119	542	7-01-75		7,499	7,956	106.09	31
007147000	22	027	CS73-0391	11-22-72		1,227	540	44.01	32
017666000	22	027	CS66-0114	6-21-74		20,069	12,113	60.36	33
011703000	22	027	CS71-0671	001 7-01-76		54,477	43,294	79.47	34
011703000	22	027	CS71-0671	002 7-01-76		35,831	57,430	160.78	35
014749000	22	015	291	001 11-06-72		1,038,080	580,303	55.90	36
014749000	22	027	210	001 12-20-29		309,052-	92,044-	#	37
050091000	22	027	CS77-0382	001 12-20-29		180,010	74,743	41.52	38
006092000	22	027	173	001 12-20-29		37,905	13,719	36.19	39
050091000	22	027	CS77-0382	002 12-20-29		635	467	73.54	40
008994000	22	027	CS71-1022	12-20-29		12,221	19,774	161.80	41
014749000	22	027	210	001 12-20-29		500,053	143,727	28.74	42
	22	027	CS78-0310	12-30-29		4,412	7,130	161.60	43
014749000	22	027	210	004 12-20-29		139,509	227,587	163.14	44
050091000	22	027	CS77-0382	004 12-20-29		139,514	227,591	163.13	45
						147,083,525	134,117,258		46
									47
017054000	28	023	NJ	4-14-70		109,448	107,320	98.06	48
						109,448	107,320		49
									50
									51
008591000	48	423	NJ	9-24-51		444,568	791,880	178.12	52
006005000	48	423	NJ	7-23-74		166,761	296,715	177.93	53
014444000	48	183	1	1-31-67		20,629	3,898	18.90	54
020127000	48	183	59	001 9-25-70		315,586	112,643	35.69	55
020127000	48	183	59	002 9-25-70		925	606	65.51	56
018310000	48	183	514	4-16-71		34,073	11,588	34.01	57
007162000	48	183	197	12-14-71		144,061	52,230	36.26	58
017054000	48	183	390	12-27-71		110,837	40,256	36.33	59

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FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 802 - NATURAL GAS GASOLINE PLANT OUTLET PURCHASES		
2	STATE OF TEXAS		
3	SHELL OIL CO	WARREN EAST TEXAS PLANT 31	40.50
4	ATLANTIC RICHFIELD CO	ATLANTIC E TEXAS GAS PLANT 18	73.67
5	CITIES SERVICE CO	CITIES SERVICE E TEXAS GAS PLT	37.61
6	CITIES SERVICE CO	CITIES SERVICE E TEXAS GAS PLT	66.40
7	HALBOUTY MICHEL T	WARREN FOSTORIA GAS PLANT	56.30
8	HALBOUTY MICHEL T	WARREN FOSTORIA GAS PLANT	56.30
9	EXXON CORP	NECHES GASOLINE PLANT DISCHARG	20.30
10	EXXON CORP	NECHES GASOLINE PLANT DISCHARG	182.18
11	EXXON CORP	VAN GASOLINE PLANT DISCHARGE	38.86
12	EXXON CORP	VAN GASOLINE PLANT DISCHARGE	68.63
13	EXXON CORP	VAN GASOLINE PLANT DISCHARGE	186.91
14	UNION OIL CO OF CAL	VAN GASOLINE PLANT DISCHARGE	38.86
15	UNION OIL CO OF CAL	VAN GASOLINE PLANT DISCHARGE	68.63
16	UNION OIL CO OF CAL	VAN GASOLINE PLANT DISCHARGE	121.67
17	UNION OIL CO OF CAL	VAN GASOLINE PLANT DISCHARGE	186.91
18	SUN OIL CO	VAN GASOLINE PLANT DISCHARGE	38.86
19	SUN OIL CO	VAN GASOLINE PLANT DISCHARGE	68.63
20	SUN OIL CO	VAN GASOLINE PLANT DISCHARGE	121.67
21	SUN OIL CO	VAN GASOLINE PLANT DISCHARGE	186.91
22	TEXACO INC	VAN GASOLINE PLANT DISCHARGE	38.86
23	TEXACO INC	VAN GASOLINE PLANT DISCHARGE	68.63
24	TEXACO INC	VAN GASOLINE PLANT DISCHARGE	121.67
25	TEXACO INC	VAN GASOLINE PLANT DISCHARGE	186.91
26	SHELL OIL CO	VAN GASOLINE PLANT DISCHARGE	38.86
27	SHELL OIL CO	VAN GASOLINE PLANT DISCHARGE	68.63
28	SHELL OIL CO	VAN GASOLINE PLANT DISCHARGE	186.91
29	SHELL OIL CO	VAN GASOLINE PLANT DISCHARGE	121.67
30	PENNZOIL PRODUCING CO	CHAMPLIN GASOLINE PLANT DISCHA	39.58
31	PENNZOIL PRODUCING CO	CHAMPLIN GASOLINE PLANT DISCHA	125.28
32	PENNZOIL PRODUCING CO	CHAMPLIN GASOLINE PLANT DISCHA	192.79
33	PENNZOIL PRODUCING CO	CHAMPLIN GASOLINE PLANT DISCHA	70.39
34	PENNZOIL PRODUCING CO	CHAMPLIN GASOLINE PLANT DISCHA	39.58
35	CITIES SERVICE OIL CO	SUN REDFISH BAY GAS PLANT	37.23
36	HAMON JAKE L	SUN REDFISH BAY GAS PLANT	21.82
37	SUN OIL CO	SUN REDFISH BAY GAS PLANT	37.23
38	TEXACO INC	SUN REDFISH BAY GAS PLANT	37.23
39	C & K PETROLEUM INC	SUN REDFISH BAY GAS PLANT	43.99
40	KIRBY PETROLEUM CO	SUN REDFISH BAY GAS PLANT	43.99
41	CABOT CORP	SUN REDFISH BAY GAS PLANT	33.20
42	CABOT CORP	SUN REDFISH BAY GAS PLANT	37.23
43	GULF OIL CORP	SUN REDFISH BAY GAS PLANT	21.80
44	CITIES SERVICE OIL CO	SUN REDFISH BAY GAS PLANT	34.66
45	GETTY OIL CO	SUN REDFISH BAY GAS PLANT	37.23
46	GETTY OIL CO	SUN REDFISH BAY GAS PLANT	37.23
47	SUN OIL CO	SUN REDFISH BAY GAS PLANT	37.23
48	AMOCO PRODUCTION CO	KATY GAS PLT OUTLET	209.87
49	TENNECO OIL CO	GETTY GASOLINE PLANT OUTLET	19.74
50	ATLANTIC RICHFIELD CO	GETTY GASOLINE PLANT OUTLET	35.44
51	FEDDERER HOWARD C JR	GETTY GASOLINE PLANT OUTLET	41.88
52	ENSEARCH EXPLORATION INC	GETTY GASOLINE PLANT OUTLET	18.75
53	EXXON CORP	GETTY GASOLINE PLANT OUTLET	35.44
54	AMOCO PRODUCTION CO	BURNELL N PETTUS RECYCLING PLT	39.72
55	GENERAL AMERICAN OIL CO TEX	BURNELL N PETTUS RECYCLING PLT	36.26
56	GAS PROPERTIES INC	BURNELL N PETTUS RECYCLING PLT	36.26
57	BRINKOETER WINONA H H C	BURNELL N PETTUS RECYCLING PLT	8.04
58	AMOCO PRODUCTION CO	BURNELL N PETTUS RECYCLING PLT	36.26
59	VARIOUS SMALL PRODUCERS	BURNELL N PETTUS RECYCLING PLT	83.69
60	AMOCO PRODUCTION CO	BURNELL N PETTUS RECYCLING PLT	64.46
61	PENNZOIL PRODUCING CO	BURNELL N PETTUS RECYCLING PLT	64.46
62	VARIOUS SMALL PRODUCERS	BURNELL N PETTUS RECYCLING PLT	42.85
63	AMOCO PRODUCTION CO	BURNELL N PETTUS RECYCLING PLT	114.70
64	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF CONTRACT -H-	APPROX BTU PER CU FT -I-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
017054000	48	183	391	12-29-71		90,935	32,377	35.60	2
000969000	48	183	657	1-26-72		1,365,422	899,016	65.84	3
003568000	48	183	390	001 3-17-72		618,598	211,025	34.11	4
003568000	48	183	390	002 3-17-72		4,207	2,588	61.52	5
007920000	48	339	7	5-29-58		62,449	35,164	56.31	6
007920000	48	339	10	3-15-60		90,510	50,965	56.31	7
006092000	48	073	414	11-03-66		952,125	175,410	18.42	8
006092000	48	073	414	11-03-66		23,681	40,725	171.97	9
006092000	48	467	484	001 6-07-71		7,501	2,657	35.42	10
006092000	48	467	484	002 6-07-71		30	21	70.00	11
006092000	48	467	484	003 6-07-71		652	1,140	174.85	12
019457000	48	467	207	001 6-08-71		920,500	317,432	34.48	13
019457000	48	467	207	002 6-08-71		1,188	759	63.89	14
019457000	48	467	207	003 6-08-71		3,108	3,467	111.55	15
019457000	48	467	207	004 6-08-71		90,793	158,935	175.05	16
018310000	48	467	499	001 6-17-71		70,631	25,024	35.43	17
018310000	48	467	499	002 6-17-71		81	52	64.20	18
018310000	48	467	499	003 6-17-71		211	232	109.95	19
018310000	48	467	499	004 6-17-71		6,126	10,728	175.12	20
018680000	48	467	462	001 6-21-71		113,988	40,385	35.43	21
018680000	48	467	462	002 6-21-71		130	83	63.85	22
018680000	48	467	462	003 6-21-71		341	382	112.02	23
018680000	48	467	462	004 6-21-71		9,893	17,316	175.03	24
017054000	48	467	385	001 8-09-71		125,170	44,350	35.43	25
017054000	48	467	385	002 8-09-71		143	91	63.64	26
017054000	48	467	385	004 8-09-71		9,113	15,862	174.06	27
017054000	48	467	385	003 8-09-71		2,122	2,435	114.75	28
014749000	48	355	276	001 7-28-70		3,291,285	1,092,206	33.18	29
014749000	48	355	276	003 7-28-70		736,169	785,617	106.72	30
014749000	48	355	276	004 7-28-70		7,264,411	12,258,357	168.75	31
014749000	48	355	276	002 7-28-70		369,796	225,385	60.95	32
014749000	48	355	276	001 7-28-70			431,070-	#	33
003585000	48	355	374	9-23-58		106,366	35,933	33.78	34
008018000	48	355	CS66-0107	9-03-58		184,747	36,367	19.68	35
018310000	48	355	361	7-11-58		47,194	16,349	34.64	36
018680000	48	355	199	7-07-59		39,126	13,694	35.00	37
002677000	48	355	CS71-1102	8-25-67		60,474	24,544	40.59	38
010356000	48	355	CS72-0880	8-29-67		22,326	9,598	42.99	39
002733000	48	355	100	8-28-67		20,169	6,362	31.54	40
002733000	48	355	94	002 9-25-67		44,844	15,569	34.72	41
007799000	48	355	394	9-25-67		136,771	29,810	21.80	42
003585000	48	355	308	11-14-68		77,743	24,519	31.54	43
007162000	48	355	171	11-04-68		77,746	26,447	34.02	44
007162000	48	355	367	11-11-68		77,745	26,447	34.02	45
018310000	48	355	472	12-03-68		77,749	26,446	34.01	46
000569000	48	473	EP	* 2-27-78		6,131,849	12,870,013	209.89	47
018594000	48	025	109	3-31-58		180,968	35,744	19.75	48
000969000	48	025	510	5-12-58		86,308	27,986	32.43	49
006247000	48	025	CS72-0550	5-12-58		86,307	33,129	38.39	50
021996000	48	025	65	10-24-60		226,634	42,605	18.80	51
006092000	48	025	273	2-23-61		62,800	20,516	32.67	52
000569000	48	025	114	001 5-28-47		1,525,720-	693,166-	#	53
007065000	48	025	63	001 5-28-47		6,993,104	2,290,860	32.76	54
007011000	48	025	1	5-28-47		136,356	44,693	32.78	55
002233000	48	025	1	5-28-47		7,621	614	8.06	56
000569000	48	025	114	001 5-28-47		2,610,051	853,671	32.71	57
110000000	48	025	VARIOUS	002 5-28-47		670,644	517,418	77.15	58
000569000	48	025	114	003 5-28-47		2,196,692	1,303,552	59.34	59
014749000	48	025	63	002 5-28-47		2,311,994	1,374,590	59.45	60
110000000	48	025	VARIOUS	001 5-28-47		1,419,105	550,297	38.78	61
000569000	48	025	114	004 5-28-47		489,430	511,162	104.44	62

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ANNUAL REPORT
 UNITED GAS PIPE LINE COMPANY
 GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
 FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	S E L L E R N A M E -A-	F I E L D N A M E OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 802 - NATURAL GAS GASOLINE PLANT OUTLET PURCHASES		
2	STATE OF TEXAS		
3	ATLANTIC RICHFIELD CO	BURNELL N PETTUS RECYCLING PLT	64.46
4	VARIOUS SMALL PRODUCERS	BURNELL N PETTUS RECYCLING PLT	149.38
5	VARIOUS SMALL PRODUCERS	BURNELL N PETTUS RECYCLING PLT	176.50
6	AMOCO PRODUCTION CO	BURNELL N PETTUS RECYCLING PLT	176.50
7	MOBIL OIL CORP	BURNELL N PETTUS RECYCLING PLT	176.50
8	ATLANTIC RICHFIELD CO	BURNELL N PETTUS RECYCLING PLT	176.50
9	MARINO CHARLES B	SUN REDFISH BAY GAS PLANT	17.81
10	ATLANTIC RICHFIELD CO	SUN REDFISH BAY GAS PLANT	66.18
11	ATLANTIC RICHFIELD CO	SUN REDFISH BAY GAS PLANT	66.18
12	GETTY OIL CO	SUN REDFISH BAY GAS PLANT	66.18
13	GETTY OIL CO	SUN REDFISH BAY GAS PLANT	181.23
14	TRANSOCEAN OIL INC	SUN REDFISH BAY GAS PLANT	21.82
15	SUN OIL CO	SUN REDFISH BAY GAS PLANT	37.23
16	ATLANTIC RICHFIELD CO	SUN REDFISH BAY GAS PLANT	37.23
17	SUN OIL CO	SUN REDFISH BAY GAS PLANT	66.18
18	MCMORAN EXPLORATION CO	SUN REDFISH BAY GAS PLANT	181.23
19	SUN OIL CO	SUN REDFISH BAY GAS PLANT	181.23
20	TENNECO OIL CO	SUN REDFISH BAY GAS PLANT	66.18
21	ENERGY CORP OF AMERICA INC	SUN REDFISH BAY GAS PLANT	66.18
22	BASS PERRY R	SUN REDFISH BAY GAS PLANT	66.18
23	SHELL OIL CO	SUN REDFISH BAY GAS PLANT	66.18
24	OXOCO-TEXAS INC	SUN REDFISH BAY GAS PLANT	66.18
25	CITIES SERVICE OIL CO	SUN REDFISH BAY GAS PLANT	66.18
26	GULF OIL CORP	SUN REDFISH BAY GAS PLANT	66.18
27	AMOCO PRODUCTION CO	SUN REDFISH BAY GAS PLANT	66.18
28	PHOENIX RESOURCES CO	SUN REDFISH BAY GAS PLANT	88.12
29	PENNZOIL PRODUCING CO	WEST TULETA RECYCLING PLANT	37.55
30	TOTAL STATE OF TEXAS		
31	TOTAL ACCOUNT 802 NATURAL GAS GASOLINE PLANT OUTLET PURCHASES		
32	# ACCOUNTING ADJUSTMENT		

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -0-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF SUF CONTRACT -H- -I-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
000969000	48	025	44	002	5-28-47	27,448	15,909	57.96	2
110000000	48	025	VARIOUS	003	5-28-47	89,447	121,370	135.69	3
110000000	48	025	VARIOUS	004	5-28-47	102,503	168,172	164.07	4
000569000	48	025	114	005	5-28-47	626,795	1,028,391	164.07	5
012736000	48	025	321	004	5-28-47	98,630	157,002	159.18	6
000969000	48	025	44	004	5-28-47	4,983	8,243	165.42	7
011656000	48	355	207		12-13-51	38,800	6,909	17.81	8
000969000	48	355	49		9-14-53	418,510	266,756	63.74	9
000969000	48	355	314		10-28-53	56,769	35,219	62.04	10
007162000	48	355	23	002	11-01-53	222,296	134,647	60.57	11
007162000	48	355	23	004	11-01-53	86,950	147,138	169.22	12
019110000	48	355	5		5-04-54	36,220	7,881	21.76	13
018310000	48	355	290	001	4-14-69	129,601-	136,665-	#	14
000969000	48	355	671	001	4-14-69	60,640	20,789	34.28	15
018310000	48	355	290	002	4-14-69	762,238	456,759	59.92	16
012188000	48	355	CS71-0331		4-14-69	910,776	1,516,462	166.50	17
018310000	48	355	290	004	4-14-69	506,231	842,768	166.48	18
018594000	48	355	2		1-16-73	95,208	60,047	63.07	19
005878000	48	355	102		3-12-74	94,944	57,991	61.08	20
001321000	48	355	35		9-10-74	61,054	37,737	61.81	21
017054000	48	355	11		9-13-74	153,557	93,209	60.70	22
	48	355	CS76-1068		9-13-74	92,954	57,019	61.34	23
003585000	48	355	353		9-09-74	95,496	58,361	61.11	24
007799000	48	355	23		6-02-75	145,035	88,229	60.83	25
000569000	48	355	79		1-02-75	116,809	71,297	61.04	26
050146000	48	355	CS73-0533		7-30-70	332,799	274,881	82.60	27
014749000	48	025	253		12-29-50	138,991	47,084	33.88	28
						45,772,374	43,048,316		29
						192,965,347	177,272,894		30
									31
									32

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

LINE NO	SELLER NAME -A-	FIELD NAME OR GASOLINE PLANT NAME -B-	NET RATE EFFECTIVE DECEMBER 31 -C-
1	ACCOUNT 803 - NATURAL GAS TRANSMISSION LINE PURCHASES		
2	STATE OF LOUISIANA		
3	LOUISIANA INTRASTATE GAS CO 2/	MAIN LINE PURCHASE FIELD 0806	200.97
4	SEA ROBIN PIPELINE CO	MAIN LINE PURCHASE FIELD 0838	121.70
5	PRODUCERS GAS CO 2/	MAIN LINE PURCHASE FIELD 0838	184.41
6	SEA ROBIN PIPELINE CO	MAIN LINE PURCHASE FIELD 0838	149.26
7	PERRY GAS TRANS INC 2/	MAIN LINE PURCHASE FIELD 0838	212.06
8	DELHI GAS PIPELINE CORP 2/	MAIN LINE PURCHASE FIELD 0838	206.11
9	COLORADO INTERSTATE GAS COMPANY 2/	MAIN LINE PURCHASE FIELD 0838	116.95
10	LOUISIANA INTRASTATE GAS CO 2/	MAIN LINE PURCHASE FIELD 0838	200.97
11	MID LOUISIANA GAS CO 2/	MAIN LINE PURCHASE FIELD 0850	73.02
12	PRODUCERS GAS CO 2/	MAIN LINE PURCHASE FIELD 0850	185.16
13	J W OPERATING CO 2/	MAIN LINE PURCHASE FIELD 0850	202.78
14	DELHI GAS PIPELINE CORP 2/	MAIN LINE PURCHASE FIELD 0850	206.11
15	OKLAHOMA NATURAL GAS CO 2/	MAIN LINE PURCHASE FIELD 0850	191.03
16	PERRY GAS TRANS INC 2/	MAIN LINE PURCHASE FIELD 0850	197.69
17	PERRY GAS TRANS INC 2/	MAIN LINE PURCHASE FIELD 0850	212.06
18	DELHI GAS PIPELINE CORP 2/	MAIN LINE PURCHASE FIELD 0850	206.11
19	DELHI GAS PIPELINE CORP 2/	MAIN LINE PURCHASE FIELD 0850	206.11
20	TRANSOK PIPE LINE COMPANY 2/	MAIN LINE PURCHASE FIELD 0850	196.06
21	OKLAHOMA NATURAL GAS CO 2/	MAIN LINE PURCHASE FIELD 0850	185.45
22	J W OPERATING CO 2/	MAIN LINE PURCHASE FIELD 0850	157.86
23	PHILLIPS PETROLEUM CO 2/	MAIN LINE PURCHASE FIELD 0850	174.25
24	OKLAHOMA NATURAL GAS CO 2/	MAIN LINE PURCHASE FIELD 0850	169.53
25	LOUISIANA INTRASTATE GAS CO 2/	MAIN LINE PURCHASE FIELD 0850	200.97
26	LA GAS INTRA INC SHREVEPOR 2/	MAIN LINE PURCHASE FIELD 0850	193.13
27	TOTAL STATE OF LOUISIANA		
28	STATE OF TEXAS		
29	PRODUCERS GAS CO 2/	MAIN LINE PURCHASE FIELD 0820	182.70
30	OKLAHOMA NATURAL GAS CO 2/	MAIN LINE PURCHASE FIELD 0820	191.03
31	DELHI GAS PIPELINE CORP 2/	MAIN LINE PURCHASE FIELD 0820	225.72
32	DELHI GAS PIPELINE CORP 2/	MAIN LINE PURCHASE FIELD 0820	226.22
33	DELHI GAS PIPELINE CORP 2/	MAIN LINE PURCHASE FIELD 0820	226.22
34	TRANSOK PIPE LINE COMPANY 2/	MAIN LINE PURCHASE FIELD 0820	196.06
35	OKLAHOMA NATURAL GAS CO 2/	MAIN LINE PURCHASE FIELD 0820	185.45
36	OKLAHOMA NATURAL GAS CO 2/	MAIN LINE PURCHASE FIELD 0820	169.53
37	DELHI GAS PIPELINE CORP 2/	MAIN LINE PURCHASE FIELD 0820	211.14
38	HOUSTON PIPELINE CO 2/	MAIN LINE PURCHASE FIELD 0833	221.20
39	HOUSTON PIPELINE CO 2/	MAIN LINE PURCHASE FIELD 0833	226.22
40	DELHI GAS PIPELINE CORP 2/	MAIN LINE PURCHASE FIELD 0833	225.72
41	DELHI GAS PIPELINE CORP 2/	MAIN LINE PURCHASE FIELD 0833	225.72
42	DELHI GAS PIPELINE CORP 2/	MAIN LINE PURCHASE FIELD 0833	226.22
43	DELHI GAS PIPELINE CORP 2/	MAIN LINE PURCHASE FIELD 0833	226.22
44	DELHI GAS PIPELINE CORP 2/	MAIN LINE PURCHASE FIELD 0833	211.14
45	TOTAL STATE OF TEXAS		
46	TOTAL ACCOUNT 803 NATURAL GAS TRANSMISSION LINE PURCHASES		
47	TOTAL GAS PURCHASES		
48	WELLHEAD PURCHASES		
49	FIELD LINE PURCHASES		
50	GASOLINE PLANT OUTLET PURCHASES		
51	TRANSMISSION LINE PURCHASES		
52	SUB-TOTAL		

ACCOUNTING ADJUSTMENTS

1/ APPROXIMATE AVERAGE BTU RANGED FROM 1000 to 1030

2/ REPRESENTS POINT OF DELIVERY TO RESPONDENT'S SYSTEM, SEE PAGE 541 FOR DETAIL

3/ AFFILIATED COMPANIES

ANNUAL REPORT
UNITED GAS PIPE LINE COMPANY
GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
FOR THE YEAR ENDING DECEMBER 31, 1978

SELLER CODE -D-	ST CD -E-	CTY CD -F-	RATE SCHEDULE NO -G-	DATE OF SUF CONTRACT -H- -I-	APPROX BTU PER CU FT -J-	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-	COST @ CENTS PER MCF -M-	LINE NO
					1/				1
	22		EP	12-13-78		106,079	213,201	200.98	2
016846000	22		X-2	4-25-69		143,178,085	182,377,763	127.38	3
015410000	22		4	5-18-76		1,314,352	2,405,459	183.01	4
016846000	22		X-8	5-20-77		30,165,067	45,911,996	152.20	5
014822000	22		EP	*10-01-77		13,070	27,844	213.04	6
005023000	22		EP	10-28-77		76,590	50,850-	#	7
003979000	22		EP	* 8-02-78		2,839,202	3,320,723	116.96	8
	22		EP	12-13-78		203,998	410,000	200.98	9
012451000	22		E-1	8-13-71			1,368-	#	10
015410000	22		4	5-18-76		4,397,349	8,209,443	186.69	11
009554000	22		EP	12-21-76			1,142	#	12
005023000	22		EP	6-01-77			4,871-	#	13
014070000	22		EP	* 9-02-77		10,733	20,505	191.05	14
014822000	22		EP	*10-01-77		1,209	2,390	197.68	15
014822000	22		EP	10-01-77		17,151-	15,686-	#	16
005023000	22		EP	*10-28-77		43,855	90,394	206.12	17
005023000	22		EP	10-28-77			59,505-	#	18
050152000	22		EP	* 5-01-78		2,177,173	4,298,500	197.43	19
014070000	22		EP	001* 7-19-78		882,194	1,629,507	184.71	20
009554000	22		EP	* 7-12-78		453,092	715,286	157.87	21
014979000	22		EP	*10-03-78		1,615,032	2,778,850	172.06	22
014070000	22		EP	11-17-78		2,511,558	4,258,184	169.54	23
	22		EP	12-13-78		336,597	676,500	200.98	24
010528000	22		EP	12-14-78		436,131	842,336	193.14	25
						190,744,215	258,057,743		26
									27
015410000	48		4	5-18-76		128,914	235,542	182.71	28
014070000	48		EP	9-02-77			20,512	#	29
005023000	48		EP	10-25-77			103,342	#	30
005023000	48		EP	* 6-12-77		586,130	1,325,993	226.23	31
005023000	48		EP	6-12-77			36,017	#	32
050152000	48		EP	* 3-01-78		1,332,248	2,630,669	197.46	33
014070000	48		EP	001* 7-19-78		1,127,420	2,077,492	184.27	34
014070000	48		EP	11-17-78		398,548	675,549	169.50	35
005023000	48		EP	12-08-78		612,254	1,292,804	211.15	36
008911000	48		EP	6-02-77			35,081	#	37
008911000	48		EP	10-28-77			217,348	#	38
005023000	48		EP	*10-25-77		79	135,266	222.78	39
005023000	48		EP	*11-03-77		68,703	172,832	251.56	40
005023000	48		EP	* 6-12-77		786,160	1,778,518	226.23	41
005023000	48		EP	6-12-77			54,913	#	42
005023000	48		EP	12-08-78		920,320	1,943,300	211.15	43
						5,960,776	12,735,168		44
						196,704,991	270,792,911		45
									46
									47
						33,349,437	18,827,636		48
						416,069,391	446,042,316		49
						192,965,347	177,272,894		50
						196,704,991	270,792,911		51
						839,089,166	912,935,757		52

ANNUAL REPORT
 UNITED GAS PIPE LINE COMPANY
 GAS PURCHASES OF ACCOUNTS 800-801-802-803-804-805
 FOR THE YEAR ENDING DECEMBER 31, 1978

	GAS PURCHASED MCF @ 14.73 PSIA -K-	COST OF GAS -L-
SUB-TOTAL FROM PAGE 58	839,089,166	\$912,935,757
ADJUSTMENTS TO LEDGER AMOUNT		
WELLHEAD PURCHASES	(155)	(240)
FIELD LINE PURCHASES	83,340	(203,682)
GASOLINE PLANT OUTLET PURCHASES	(83,186)	203,922
SUMMARY TOTALS		
WELLHEAD PURCHASES	33,349,282	18,827,396
FIELD LINE PURCHASES	416,152,731	445,838,634
GASOLINE PLANT OUTLET PURCHASES	192,882,161	177,476,816
TRANSMISSION LINE PURCHASES	<u>196,704,991</u>	<u>270,792,911</u>
TOTAL	<u><u>839,089,165</u></u>	\$912,935,757
PURCHASE GAS COST ADJUSTMENTS - ACCOUNT 805.1		\$ <u>34,260,112</u>
TOTAL		<u><u>\$947,195,869</u></u>

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

<p align="center">EXCHANGE GAS TRANSACTIONS (Account 806, Exchange Gas)</p>									
<p>1. Report below particulars concerning the gas volumes of natural gas exchange transactions during the year. Minor transactions may be grouped.</p> <p>2. Points of receipt and delivery of gas should be so indicated that they may be readily identified on a map of the respondent's pipeline system.</p> <p>3. The pressure base of measurement of gas volumes, to be reported in columns (c), (e), and (f), is 14.73 psia at 60° F.</p>									
Line No.	Name of Company (Designate associated companies)	Exchange Gas Received		Exchange Gas Delivered		Excess Mcf Received or (Delivered) (14.73 psia at 60° F.)	FPC Tariff Rate Schedule Identifi- cation (g)		
		Point of Receipt (b)	Mcf (14.73 psia at 60° F.) (c)	Point of Delivery (d)	Mcf (14.73 psia at 60° F.) (e)	(f)			
1	Arkansas Louisiana Gas Company	Panola County, Texas	9,778	Bistineau Field, Louisiana	9,660		1/		
2		Atlas-Shreveport, Louisiana	361,384	Cross Bayou-Shreveport Louisiana	363,183		X-65		
3		Panola County, Texas	8,493,478	Grady County, Oklahoma	8,261,120		1/		
4		Bistineau Field, Louisiana	50,180	Bienville Parish, Louisiana	50,180		X-78		
5		Union Parish, Louisiana	7,181	Bistineau Field, Louisiana	7,181		X-101		
6			8,922,001		8,691,324	230,677			
7	Total								
8	Chandeleur Pipe Line Company	Pascagoula, Mississippi	5,221,290	Pascagoula, Mississippi	4,215,505	1,005,785	X-69		
9		Terrebonne Parish, Louisiana	679,518	Barron, Louisiana	243,581		1/		
10		Bayou Blue, Louisiana	2,191,845	Erath, Louisiana	2,616,365		1/		
11		Bayou Blue, Louisiana	3,870,690	Erath, Louisiana	3,870,690		X-108		
12	Total		6,742,053		6,730,636	11,417			
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Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

EXCHANGE GAS TRANSACTIONS (Continued) (Account 806, Exchange Gas)							
Line No.	Name of Company (Designate associated companies) (a)	Exchange Gas Received		Exchange Gas Delivered		Excess Mcf Received or (Delivered) (14.73 psia at 60° F.) (f)	FPC Tariff Rate Schedule Identifi- cation (g)
		Point of Receipt (b)	Mcf (14.73 psia at 60° F.) (c)	Point of Delivery (d)	Mcf (14.73 psia at 60° F.) (e)		
1	Delhi Gas Pipeline Corporation	Panola County, Texas	419,701	Victoria County, Texas		419,701	X-104
2	Florida Gas Transmission Company	Arnaudville, Louisiana	39,120	Arnaudville, Louisiana	413,230		X-56
3		Montegut, Louisiana	279,809	Refugio County, Texas	67,879		X-56
4		Wiggins, Mississippi	108,821				X-56
5		Poplarville, Mississippi	70,790				X-56
6		St. Charles Parish, Louisiana	1,635,804		Arnaudville, Louisiana	1,635,804		X-56
7	Total	Terrebonne Parish, Louisiana	162,790	Arnaudville, Louisiana	205,084		X-81
8			<u>2,297,134</u>		<u>2,321,997</u>	(24,863)	
9	Louisiana-Nevada Transit Company	Beacon Plant, Webster Parish, Louisiana	959,785	Cotton Valley Plant, Webster Parish, Louisiana	964,628	(4,843)	X-109
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Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

EXCHANGE GAS TRANSACTIONS (Continued)
(Account 806, Exchange Gas)

Line No.	Name of Company (Designate associated companies)	Exchange Gas Received		Exchange Gas Delivered		Excess Mcf Received or (Delivered) (14.73 psia at 60° F.)	FPC Tariff Rate Schedule Identification
		Point of Receipt (b)	Mcf (14.73 psia at 60° F.) (c)	Point of Delivery (d)	Mcf (14.73 psia at 60° F.) (e)		
1	Mid Louisiana Gas Company	Mud Lake, Louisiana	1,229,359	Scotland, Louisiana	2,339,946		X-24
2		Grand Bay, Louisiana	3,109,737	Oak Hills Place, Louisiana	496,204		X-24
3		Fowler Station, Louisiana	1,630,350	Siegen Lane, Louisiana	270,497		X-24
4		Winnsboro, Louisiana	44,420	Hammond, Louisiana	158,516		X-24
5		Hester Field, Louisiana	504,743	Grand Bay, Louisiana	3,109,737		X-24
6				Baton Rouge, Louisiana	102,327		X-24
7				Garden City, Louisiana	1,618,507		X-24
8		Inez, Texas	1,618,507		8,095,734	41,382	1/
9			8,137,116				
10							
11							
12	Natural Gas Pipeline Company of America	Bruni, Bee County, Texas	5,339	Normanna Plant - Bee County, Texas	5,761		X-83
13		Mud Lake, Louisiana	1,794,245	Sabine Pass, Louisiana	1,686,214		X-41
14		Offshore Blk. 333, Eugene Island Area, Louisiana					
15		Offshore Blk. 305, Eugene Island Area, Louisiana	7,255,590	Henry Plant, Vermilion Parish, Louisiana	12,401,871		X-82
16							
17							
18							
19							
20							
21							
22							
23							
24			472,274		14,093,846	107,609	X-82
25			14,201,455				
26	Total						

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

EXCHANGE GAS TRANSACTIONS (Continued)
(Account 806, Exchange Gas)

Line No.	Name of Company (Designate associated companies)	Exchange Gas Received		Exchange Gas Delivered		Excess Mcf Received or (Delivered) (14.73 psia at 60° F.)	FPC Tariff Rate Schedule Identifi- cation (g)
		Point of Receipt (b)	Mcf (14.73 psia at 60° F.) (c)	Point of Delivery (d)	Mcf (14.73 psia at 60° F.) (e)		
1	Southern Natural Gas Company	Plaquemines Parish, Louisiana	11,903,157	Shadyside, St. Mary Parish, Louisiana	11,903,157		X-49
2		Tangipahoa, Parish, Louisiana	564,475	Kosciusko, Mississippi	564,475		X-19
3		Erath, Louisiana	148,125,333	Bayou Sale, Louisiana	146,993,107		X-27
4		Kosciusko, Mississippi	250,658	Bayou Sale, Louisiana	250,658		X-40
5		Logansport, Louisiana	60,401	Logansport, Louisiana	60,401		X-40
6		Perryville, Louisiana	8,058,113	Kosciusko, Mississippi	8,058,113		X-40
7		Bayou Sale, Louisiana	5,935,203	Kosciusko, Mississippi	5,935,203		X-40
8		Bayou Sale, Louisiana	6,748,578	Perryville, Louisiana	6,748,578		X-40
9		Kosciusko, Mississippi	1,771,141	Perryville, Louisiana	1,771,141		X-40
10		Perryville, Louisiana	8,993	Bienville, Louisiana	8,993		X-40
11		Bayou Sale, Louisiana	695,111	Bayou Sale, Louisiana	695,111		X-40
12		Perryville, Louisiana	357,834	Bayou Sale, Louisiana	357,834		X-40
13		Iberia Parish, Louisiana	63,630	Bastion Bay, Louisiana	29,149		X-40
14		Erath, Vermilion Parish, Louisiana	1,808,754	Bayou Sale, Louisiana	29,909		X-40
15		Henry Plant, Vermilion Parish, Louisiana	1,071,831	Offshore Blk. 231, East Cameron Area, Louisiana	3,109,737		X-84
16		Montegut, Louisiana	288,657	Offshore Blk. 140 Main Pass Area, Louisiana	1,071,831		X-84
17			187,711,869	Bayou Sale, Louisiana	288,657		X-102
18					187,876,054	(164,185)	
19							
20							
21							
22							
23							
24							
25							
26							

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

EXCHANGE GAS TRANSACTIONS (Continued) (Account 806, Exchange Gas)							
Line No.	Name of Company (Designate associated companies)	Exchange Gas Received		Exchange Gas Delivered		Excess Mcf Received or (Delivered) (14.73 psia at 60° F.) (f)	FPC Tariff Rate Schedule Identifi- cation (g)
		Point of Receipt (b)	Mcf (14.73 psia at 60° F.) (c)	Point of Delivery (d)	Mcf (14.73 psia at 60° F.) (e)		
1	Tennessee Gas Pipeline	West Monroe, Louisiana	96,361	Lapeyrouse, Louisiana	152,509		X-60
2	Company	Bayou Sale, Louisiana	14,998,646	Kiln, Mississippi	9,591,619		X-60
3		Kiln, Mississippi	7,699,798	West Monroe, Louisiana	19,217,957		X-60
4		Cox Bay, Louisiana	296,615	Drew Field, Mississippi	44,989		X-60
5		Bethany Field, Texas	283,854				X-60
6		Glenmora, Louisiana	77,396				X-60
7		Four Isle Dome, Louisiana	3,861,781				X-60
8		Iowa, Louisiana	640,328				X-60
9		Lapeyrouse, Louisiana	749,311				X-60
10			<u>28,704,090</u>		<u>29,007,074</u>	(302,984)	
11	Total						
12							
13	Texas Eastern Transmission	Kosciusko, Mississippi	581,605	Opelousas, Louisiana	581,605		X-1
14	Corporation	West Monroe, Louisiana	7,362,641	Longview, Texas	7,362,641		X-1
15		West Monroe, Louisiana	2,288,327	Kosciusko, Mississippi	2,288,327		X-1
16		West Carroll Parish, Louisiana					
17		West Monroe, Louisiana	549,585	Kosciusko, Mississippi	549,585		X-1
18		West Monroe, Louisiana	328,749	Opelousas, Louisiana	328,749		X-1
19		West Monroe, Louisiana	45,239	Kosciusko, Mississippi	45,239		X-1
20		Canton, Mississippi	59,712	Kosciusko, Mississippi	59,712		X-29
21		South Canada, Texas	17,912,704	Castor, Louisiana	693,258		X-3
22		Inez, Texas	893,000	Opelousas, Louisiana	13,025,175		X-3
23		Gillis, Louisiana	6,932,966	Sharon, Louisiana	13,285,854		X-3
24		Valentine, Louisiana	4,266,833	West Monroe, Louisiana	4,138,870		X-3
25		Chireno, Texas	207,162				X-3
26							

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

EXCHANGE GAS TRANSACTIONS (Continued) (Account 806, Exchange Gas)						
Line No.	Name of Company (Designate associated companies)	Exchange Gas Received		Exchange Gas Delivered		FPC Tariff Rate Schedule Identifi- cation (g)
		Point of Receipt (b)	Mcf (14.73 psia at 60° F.) (c)	Point of Delivery (d)	Mcf (14.73 psia at 60° F.) (e)	Excess Mcf Received or (Delivered) (14.73 psia at 60° F.) (f)
1	Texas Eastern Transmission Corporation (Continued)					
2		Castor, Louisiana	17,563	Sharon, Louisiana	930,995	X-3
3		Sharon, Louisiana	930,995			X-3
4		Richland Parish, Louisiana	1,070,177	Longview, Texas	1,070,177	X-1
5		Huntsville, Texas	1,043,493	Longview, Texas	1,043,493	X-2
6			44,490,751		45,403,680	
7	Total					(912,929)
8	Texas Gas Transmission Corporation					X-12
9		Meeker, Louisiana	76,581	Lonewa, Louisiana	4,519,288	X-12
10		North Elton, Louisiana	91,068	Koran, Louisiana	4,151,240	X-12
11		Koran, Louisiana	4,151,240	Church Point, Louisiana	507,376	X-12
12		Chacahoula, Louisiana	129,448	South Elton, Louisiana	15,116	X-12
13		Calhoun, Louisiana	3,575,649			X-12
14		Iowa, Louisiana	218,867			X-12
15		Acadia Parish, Louisiana	708,891			X-12
16			8,951,744		9,193,020	X-12
17	Total					(241,276)
18						
19						
20						
21						
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Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

EXCHANGE GAS TRANSACTIONS (Continued)
(Account 806, Exchange Gas)

Line No.	Name of Company (Designate associated companies)	Exchange Gas Received		Exchange Gas Delivered		Excess Mcf Received or (Delivered) (14.73 psia at 60° F.)	FPC Tariff Rate Schedule Identification (g)
		Point of Receipt (b)	Mcf (14.73 psia at 60° F.) (c)	Point of Delivery (d)	Mcf (14.73 psia at 60° F.) (e)		
1	Transcontinental Gas Pipe Line Corporation	Magnolia, Mississippi	728,723	Homesville, Mississippi	705,920		X-17
2		Lafourche, Louisiana	321,915	Mud Lake, Louisiana	5,410,939		X-23
3		Victoria County, Texas	11,926,201	Gibson, Louisiana	8,170,301		X-23
4		Biscuit Bayou, Louisiana					
5		Louisiana	70,735				X-23
6		Gibson, Louisiana	578,985				X-23
7		Inez, Texas	251,751				X-23
8		Gueydan, Louisiana	114,830	Gibson, Louisiana	114,830		X-18
9				Offshore Blk. 186, Ship Shoal Area, Louisiana			
10		Inez, Texas	704,705		704,705		X-23
11		Inez, Texas	571,453	Washington, Louisiana	575,900		3/
12			<u>15,269,298</u>		<u>15,682,595</u>	(413,297)	
13	Total						
14							
15	Grand Total		<u>332,028,287</u>		<u>332,276,093</u>	(247,806)	2/
16							
17							
18							
19							
20	1/ Emergency Exchange under provisions of Section 157.22 of the Regulations under Natural Gas Act as amended.						
21							
22	2/ See Page 538, Sheet 2 of 3.						
23							
24	3/ Temporary Exchange pursuant to Section 7 (c) of the Natural Gas Act.						
25							
26							

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

EXCHANGE GAS ACCOUNTING (Account 806, Exchange Gas)						
1. Give below the particulars called for concerning each natural gas exchange where consideration was received or paid in performance of change gas transactions. 2. Furnish any additional explanations as may be necessary with respect to the accounting for exchange gas transactions occurring during the year for each rate schedule should be listed individually.						
A. Revenues and Charges in Consideration of the Performance of Gas Exchange Services						
Company (a)	Charges Paid or Payable by Respondent		Revenues Received or Receivable by Respondent		Reference Basis for Revenue or Charge FPC Rate Schedule No. (f)	
	Amount (b)	Account (c)	Amount (d)	Account (e)		
	\$		\$			
1						
2						
3						
4						
5						
6						
7						
8						
9						
B. Accounting Adjustments						
Name of Company (a)	Debit (Credit) Account 174 (b)		Debit (Credit) Account 240 (c)		Net MCF at 14.73# Pressure Base Received (Delivered) During Year (e) *	
	Debit (Credit) Account 174 (b)	Debit (Credit) Account 240 (c)	Debit (Credit) Account 806 (d)	Debit (Credit) Account 806 (e) *	Reference Basis of Charge or Credit to Account 806, FPC Rate Schedule No. (f)	
1 Imbalances in Exchange Gas						
2 Arkansas Louisiana Gas Company		(560,300)	560,300	230,677	X-65, X-78, X-101	
3					Emergency X-69	
4 Chandleur Pipe Line Company	(323,357)	1,375,597	(1,052,240)	1,005,785		
5 Columbia Gulf Transmission Company		(14,378)	14,378	11,417	Emergency, X-108	
6 Delhi Gas Pipeline Corporation		(549,572)	549,572	419,701	Emergency, X-104	
7 Florida Gas Transmission Company	(11,361)	31,561	(20,200)	(24,863)	X-56, X-81	
8 Louisiana-Nevada Transit Company	6,099		(6,099)	(4,843)	X-109	
9 Michigan Wisconsin Pipe Line Company	(15,082)		15,082			
10 Mid Louisiana Gas Company		(78,973)	78,973	41,382	X-24, Emergency	
11 Natural Gas Pipeline Company of America	(62,905)	(39,851)	102,756	107,609	X-83, X-41, X-82	
12						
13						
14						

*Cols. (e) this page, and (f) of pg. 537 totals should agree.

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 19 78

EXCHANGE GAS ACCOUNTING (Account 806, Exchange Gas) (Continued)

B. Accounting Adjustments (Continued)						
Line No.	Name of Company (a)	Debit (Credit) Account 174 (b)	Debit (Credit) Account 242 (c)	Debit (Credit) Account 806 (d)	Net MCF at 14.73¢ Pressure Base Received (Delivered) During Year (e) *	Reference Basis of Charge or Credit to Account 806, FPC Rate Schedule No. (f)
1	Southern Natural Gas Company	\$ 1,633,610	\$ (1,919,008)	\$ 285,398	(164,185)	X-49, X-19, X-27
2	Tennessee Gas Pipeline Company					X-40, X-84
3	Texas Eastern Transmission Corporation	(1)	278,466	(278,465)	(302,984)	X-60
4	Texas Gas Transmission Corporation	1,074,829	62,934	(1,137,763)	(912,929)	X-1, X-29, X-3, X-2
5	Corporation					
6	Transcontinental Gas Pipe Line Corporation	130,146	145,950	(276,096)	(241,276)	X-12
7		(14,634)	417,603	(402,969)	(413,297)	X-17, X-23, X-18
8						
9						
10						
11	Total Imbalances in Exchange Gas	2,417,344	(849,971)	(1,567,373)	(247,806) ^{1/}	
12						
13						
14	Imbalances in Transportation of Gas of Others					
15	Atlantic Richfield Company	300,578	155,793	(456,371)	(385,907)	X-68
16	Burlington Industries, Inc.		10,204	(10,204)	(3,147)	X-33
17	The California Company	(1,604)		1,604	1,787	X-72
18	Glass Containers Corporation	9,904		(9,904)	51,806	
19	Michigan Wisconsin Pipe Line Company	4,209		(4,209)	(3,342)	X-106
20	Mid-State Tile Company	(1,282)	(3,031)	4,313	3,600	X-79
21	Russell Corporation	(2,232)		2,232	3,317	X-67
22	Shell Oil Company	63,390		(63,390)	(50,334)	X-36
23	Sugar Bowl Gas Corporation		(74,995)	74,995	56,534	X-37
24	Union Texas Petroleum Company		(28,811)	28,811	22,877	X-38
25	Western Gas Corporation	(14,726)	(16,859)	31,585	27,304	X-25
26						
27						
28						
29						
30	Total Imbalances of Transportation of Gas of Others	358,237	42,301	(400,538)	(275,505)	
31						
32						

*Cols. (e) this page, and (f) of pg. 537 totals should agree.

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

EXCHANGE GAS ACCOUNTING (Account 806, Exchange Gas) (Continued)						
B. Accounting Adjustments (Continued)						
Line No.	Name of Company (a)	Debit (Credit) Account 174 (b)	Debit (Credit) Account 242 (c)	Debit (Credit) Account 806 (d)	Net MCF at 14.73¢ Pressure Base Received (Delivered) During Year (e) *	Reference Basis of Charge or Credit to Account 806, FPC Rate Schedule No. (f)
1	Imbalances in Transportation of					
2	Gas by Others					
3	Florida Gas Transmission Company	(40,390)		40,390	36,285	
4	High Island Offshore System		(489,586)	489,586	463,720	
5	Natural Gas Pipeline Company					
6	of America					
7	Northern Natural Gas Company	2,544,993	1,912,949	(4,457,942)	(1,442,681)	
8	Panhandle Eastern Pipeline	(19,863)	50,366	(30,503)	(28,828)	
9	Company					
10	Transcontinental Gas Pipe Line	3,922		(3,922)	56,216	
11	Corporation		(129,780)	129,780	79,589	
12						
13	Total Imbalances in					
14	Transportation of Gas					
15	By Others	2,488,662	1,343,949	(3,832,611)	(835,699)	
16						
17						
18	Total Imbalances in Exchange					
19	Gas and in Transportation					
20	of Gas of Others and					
21	By Others 2/	5,264,243	536,279	(5,800,522)	(1,359,010)	
22						
23						
24	1/ See Page 537, Sheet 7, Col. (f)					
25						
26						
27	2/ Charges or credits based on weighted average price of gas purchased by Respondent during the					
28	months of December, 1977 through December, 1978.					
29						
30						
31						
32						

*Cols. (e) this page, and (f) of pg. 537 totals should agree.

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 19

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GAS USED IN UTILITY OPERATIONS—CREDIT (Accounts 810, 811, 812)

1. Report below particulars of credits during the year to Accounts 810, 811, 812, which offset charges to operating expenses or other accounts for the cost of gas from the respondent's own supply.

2. Natural gas means either natural gas unmixed, or any

mixture of natural and manufactured gas.
 3. If the reported M. c. f. for any use is an estimated quantity, state such fact.
 4. If any natural gas was used by the respondent for which charge was not made to the appropriate operating expense

or other account, list separately in column (c) the M. c. f. of gas so used, omitting entries in columns (d) and (e).
 5. Pressure base of measurement, to be reported in columns (c) and (f) is 14.73 psia at 60° F.

Line No.	Purpose for which gas was used (a)	Natural Gas			Manufactured Gas	
		M. c. f. of gas used (14.73 psia at 60° F.) (c)	Amount of credit (d)	Amount per M. c. f. (e)	M. c. f. of gas used (14.73 psia at 60° F.) (f)	Amount of credit (g)
1	810 Gas used for Compressor Station Fuel—Credit					
2	811 Gas used for Products Extraction—Credit					
3	(a) Gas shrinkage and other usage in respondent's own processing					
4	(b) Gas shrinkage, etc., for respondent's gas processed by others					
5	812 Gas Used for Other Utility Operations—Credit					
6	(Report separately for each principal use. Group minor uses.)					
7	Field line expenses					
8	Underground storage expenses					
9	Transmission expenses					
10	Construction work in progress					
11	Other gas supply expenses					
12	Transportation by others					
13	Various					
14	Sub-Total					
15	(A) 755, 819 and 854					
16	(B) 777					
17	(C) 753, 757 and 764					
18	(D) 816, 818, 820 and 821					
19	(E) 852, 853, 856, 857 and 863					
20	(F) 107					
21	(G) 807					
22	(H) 858					
23	*Value of gas retained by transporter for fuel.					
24	TOTAL	10,386,480	\$11,248,203			
25						

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

OTHER GAS SUPPLY EXPENSES (Account 813)

Report other gas supply expenses according to descriptive classification and purpose of property to which any maintenance expenses relate. Show maintenance expenses separately and indicate the functional

Line No.	Description (a)	Amount (b)
1	Compression and Dehydration of Gas by Producers	\$
2	Grand Bay Company, Main Pass Block 140	552,323
3	Other producers (9 in number)	170,261
4	Reimbursement of producer financing expenses	
5	Louisiana Land Offshore Exploration Company, Inc.	2,745,490
6	Other producers (6 in number)	1,095,892
7	Amortization of an unrecoverable advance for gas	
8	exploration, development and production	333,333
9	Treating charges on production at Waveland Field, Hancock	
10	County, Mississippi	509,310
11	Preliminary Survey and Investigation charges (2 in number)	121,344
12	Expenses of offshore projects	833
13		
14		
15		
16		
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50		
TOTAL		\$ 5,528,786

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

TRANSMISSION AND COMPRESSION OF GAS BY OTHERS (Account 858)							
1. Report below particulars concerning gas transported or compressed for respondent by others and amounts of payments for such services during the year.							
2. In column (a) give name of companies to which payments were made, points of delivery and receipt of gas, pipe line system.							
3. Points of delivery and receipt should be so designated that they can be identified readily on map of respondent's pipe line system.							
4. If the M. c. f. of gas received differs from the M. c. f. delivered, explain reason for difference, i.e., uncompleted deliveries, allowance for transmission loss, etc.							
Line No.	Name of Company and Description of Service Performed (Designate associated companies)	See Notes on Page 54.1 Sheets 4 thru 8	Distance Transported (miles)	M. c. f. of Gas Delivered (14.73 psia at 60° F.)	M. c. f. of Gas Received (14.73 psia at 60° F.)	Amount of Payment	Amount per M. c. f. of Gas Received
				(c)	(d)	(e)	(f)
							(cents)
1	Transmission of Gas by Others						See Note
2	Arkansas Louisiana Gas Company	1				488,038*	See Note
3	Arkansas Louisiana Gas Company	2				684,339*	See Note
4	Delhi Gas Pipeline Corporation	3				413,536	26.98
5	El Paso Natural Gas Company	4	71	1,532,574	1,532,574	996*	N/A
6	Florida Gas Transmission Company	5	260	(C) 36,285	36,285	22,511	62.04
7	Florida Gas Transmission Company	6	550-625	(B) 68,016	72,175	8,916*	12.35
8	High Island Offshore System	7	100	(A) 6,113,146	6,576,866	2,453,767*	37.31
9	Kansas-Nebraska Natural Gas Co., Inc.	8	25			(9,824)	N/A
10	Mobile Gas Service Corporation	9	1-12	6,623,516	6,623,516	170,635	2.58
11	Natural Gas Pipeline Co. of America	10	1,662-1,862	(B) 3,044,789	2,950,274	676,626*	22.93
12	Natural Gas Pipeline Co. of America	11	95	(B) 237,548	268,840	3,285	1.22
13	Natural Gas Pipeline Co. of America	12	1,425			8,233	N/A
14	Natural Gas Pipeline Co. of America	13	317	(A) 54,295,771	52,853,090	1,118,124*	2.12
15	Natural Gas Pipeline Co. of America	14	100-400	(B) 1,199,177	1,194,603	135,083*	11.31
16	Natural Gas Pipeline Co. of America	15	1,862	(B) 2,782,418	2,697,840	617,303*	22.88
17	Natural Gas Pipeline Co. of America	16	1,663-1,900	(B) 1,379,711	1,329,351	327,328*	24.62
18	Natural Gas Pipeline Co. of America	17	1,425	(C)	(3,899)		N/A
19	New Orleans Public Service Inc.	18	2-6	12,033,895	12,033,895	59,898	.49
20	Northern Natural Gas Company	19	800	(C) 47,600			N/A
21	Northern Natural Gas Company	20	800	(C) (33,470)	(14,698)	(46,942)*	N/A
22	Northern Natural Gas Company	21	169	174	174	15	8.62
23	Northern Natural Gas Company	22	141	(4,525)	(4,525)	1,604*	N/A
24	Panhandle Eastern Pipeline Company	23	422-1,367	(C)	(38,606)		N/A
25							
26							

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

TRANSMISSION AND COMPRESSION OF GAS BY OTHERS (Account 858) — Continued

Line No.	Name of Company and Description of Service Performed (Designate associated companies)	See Notes on Page 541 Sheets 4 thru 8	Distance Transported (miles)	M. c. f. of Gas Delivered (14.73 psia at 60° F.)	M. c. f. of Gas Received (14.73 psia at 60° F.)	Amount of Payment	Amount per M. c. f. of Gas Received
	(a)		(b)	(c)	(d)	(e)	(f)
1	Transmission of Gas by Others (Continued)					\$	(cents)
2	Panhandle Eastern Pipeline Company	24	1,250	(B) 3,219,931	3,195,845	870,510*	27.24
3	Panhandle Eastern Pipeline Company	25	1,156	(C) (6,705)	2,379	5,692*	N/A
4	Panhandle Eastern Pipeline Company	26	1,156	(C) (3,606)	28,981	7,644*	26.38
5	Panhandle Eastern Pipeline Company	27	1,190-1,445	(C) 112,013	441,546	90,573*	20.51
6	Panhandle Eastern Pipeline Company	28	1,250	(A) 1,501,980	2,124,384	565,001*	26.60
7	Panhandle Eastern Pipeline Company	29	1,275	(A) 937,392		130,062*	N/A
8	Pensacola, City of	30	3-4	1,019,950	1,019,950	20,399	2.00
9	Sea Robin Pipeline Company	31	133	4,655,594	4,655,594	377,037	8.10
10	Sea Robin Pipeline Company	32	90	3,356,527	3,356,527	62,679*	1.87
11	Sea Robin Pipeline Company	33	138	(C) 13,268,462	13,268,465	2,442,506*	18.41
12	Shell Oil Company	34	3	25,759	25,759		See Note
13	Stingray Pipeline Company	35	133	8,492,638	8,492,638	82,795*	.97
14	Stingray Pipeline Company	36	132	45,787,372	45,787,372	8,650,214*	18.89
15	Stingray Pipeline Company	37	110	10,704,146	10,704,146		See Note
16	Tennessee Gas Pipeline Company	38	297-422	6,026,364	6,026,364	896,155*	14.87
17	Tennessee Gas Pipeline Company	39	350	226,026	226,026	135,526*	59.96
18	Tennessee Gas Pipeline Company	40	15	9,591,619	9,591,619	104,296	1.09
19	Tennessee Gas Pipeline Company	41	297	294,041	294,041	38,079*	12.95
20	Tennessee Gas Pipeline Company	42	147-337	297,483	297,483	10,993	3.70
21	Tennessee Gas Pipeline Company	43	308	23,677	23,677	(31,681)*	N/A
22	Texas Gas Transmission Corporation	44	100	885,100	885,100	4,426	.50
23	Texas Gas Transmission Corporation	45	50	67,149	67,149	12,737*	18.97
24	Transcontinental Gas Pipe Line Corp.	46	25-242			775	N/A
25	Transcontinental Gas Pipe Line Corp.	47	400	(B) 2,748,611	2,770,000	146,707*	5.30
26	Transcontinental Gas Pipe Line Corp.	48	312	(B) 2,847,581	2,880,246	708,147*	24.59

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

TRANSMISSION AND COMPRESSION OF GAS BY OTHERS (Account 858) — Continued

Line No.	Name of Company and Description of Service Performed (Designate associated companies)	See Notes on Page 541 Sheets 4 thru 8	Distance Transported (miles)	M. c. f. of Gas Delivered (14.73 psia at 60° F.)	M. c. f. of Gas Received (14.73 psia at 60° F.)	Amount of Payment	Amount per M. c. f. of Gas Received
	(a)		(b)	(c)	(d)	(e)	(f)
1	Transmission of Gas by Others (Continued)					\$	(cents)
2	Transcontinental Gas Pipe Line Corp.	49	383	(B) 30,165,067	29,668,529	1,164,932	3.93
3	Transcontinental Gas Pipe Line Corp.	50	75	704,705	704,705	44,134	6.26
4	Transcontinental Gas Pipe Line Corp.	51	350-400	(A) 6,461,594	6,541,183	211,057*	3.23
5	Transcontinental Gas Pipe Line Corp.	52	200	(B) 1,542,098	1,505,220	48,789*	3.24
6	Trunkline Gas Company	53	110	2,926,873	2,926,873	318,561	10.88
7	United Texas Transmission Company**	54	1	304,706	304,706	61,656	1.01
8	United Texas Transmission Company**	55	1	6,131,849	6,131,849	429,854*	6.54
9	U-T Offshore System	56	37	6,576,866	6,576,866	7,088	15.63
10	Valley Gas Transmission, Inc.	57	16-21	45,353	45,353		
11							
12	Total			260,259,241	258,679,016	\$ 24,750,814	
13							
14							
15	* Amount includes value of gas retained by transporter for fuel.						
16	** Associated Company						
17							
18	(A) Volume difference results from uncompleted deliveries.						
19	(B) Volume difference results from balancing of MMBtu rather than Mcf.						
20	(C) Volume difference results from balancing prior year's imbalances.						
21							
22							
23							
24							
25							
26							

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 19 78

NOTES RELATING TO TRANSMISSION AND COMPRESSION OF GAS BY OTHERS

Note	Delivery By Respondent or For Respondent's Account	Point of Delivery	Receipt By Respondent or For Respondent's Account	Point of Receipt
1.	Oklahoma Natural Gas Company ^{A/} (Note: Amount represents value of gas retained by transporter. Volume handled as Exchange Gas.)	Grady County, Oklahoma	Arkansas Louisiana Gas Company Respondent	Grady County, Oklahoma Panola County, Texas and Bistineau Storage Area, Bienville Parish, Louisiana
2.	Transok Pipe Line Company ^{A/} (Note: Amount represents value of gas retained by transporter. Volume handled as Exchange Gas.)	Grady County, Oklahoma	Arkansas Louisiana Gas Company Respondent	Grady County, Oklahoma Panola County, Texas and Bistineau Storage Area, Bienville Parish, Louisiana
3.	Delhi Gas Pipeline Corporation ^{A/} (See Note 5a)	Waller County, Texas Victoria County, Texas Panola County, Texas Polk County, Texas	United Texas Transmission Company (associated company)	Waller County, Texas Victoria County, Texas Panola County, Texas Polk County, Texas
4.	Perry Gas Transmission, Inc. ^{A/} (See Note 21)	Wheeler County, Texas	EJ Paso Natural Gas Company Northern Natural Gas Company	Wheeler County, Texas Dumas Compressor Station, Moore County, Texas
5.	Houston Pipe Line Company ^{A/}	Brazoria County, Texas	Florida Gas Transmission Company Respondent	Brazoria County, Texas Montpelier, St. Helena Parish, Louisiana
6.	Delhi Gas Pipeline Corporation ^{A/}	Kenedy and Kleberg Counties, Texas	Florida Gas Transmission Company Respondent	Kenedy and Kleberg Counties, Texas Refugio County, Texas
7.	MOBIL Oil Corporation ^{A/} Pogo Producing Company ^{A/} Wintershall Oil and Gas Company ^{A/} Bocalta International Corporation ^{A/}	Blocks A-302, A-323, A-330, A-349 and A-520, High Island Area, Offshore Texas	High Island Offshore System G-T Offshore System	Blocks A-302, A-323, A-330, A-349, and A-520, High Island Area, Offshore Texas Block 167, West Cameron Area, Offshore Louisiana
8.	Delhi Gas Pipeline Corporation ^{A/}	Roger Mills County, Oklahoma	Kansas-Nebraska Natural Gas Co., Inc. Panhandle Eastern Pipeline Company Trunkline Gas Company Respondent	Roger Mills County, Oklahoma Aledo Plant, Dewey County, Oklahoma Tuscola, Illinois Exxon's Garden City Plant, Louisiana
9.	Respondent	Terminus of Respondent's Jackson to Mobile Pipeline, Mobile County, Alabama	Mobile Gas Service Corporation Respondent	Terminus of Respondent's Jackson to Mobile Pipeline, Mobile County, Alabama Various customers of Respondent
10.	Colorado Interstate Gas Company ^{A/}	Moore County, Texas	Natural Gas Pipeline Company of America Respondent	Moore County, Texas Erath, Louisiana Goodrich, Texas
11.	Gamble-Daniel Operating Company ^{A/}	West Cameron Parish, Louisiana	Natural Gas Pipeline Company of America Respondent	West Cameron Parish, Louisiana Erath, Vermillion Parish, Louisiana
12.	Natural Gas Pipeline Company of America (See Note 10)	Mills County, Texas	Respondent	Erath, Louisiana Goodrich, Texas

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NOTES RELATING TO TRANSMISSION AND COMPRESSION OF GAS BY OTHERS

Note	Delivery By Respondent or For Respondent's Account	Point of Delivery	Receipt by Respondent or For Respondent's Account	Point of Receipt
27.	Delhi Gas Pipeline Corporation <u>A/</u>	Major, Woodward and Dewey Counties, Oklahoma	Panhandle Eastern Pipeline Company	Major, Woodward and Dewey Counties, Oklahoma
			Trunkline Gas Company Respondent	Tuscola, Illinois Exxon's Garden City Plant, Louisiana
28.	Phillips Petroleum Company <u>A/</u>	Kingfisher County, Oklahoma	Oklahoma Natural Gas Company Panhandle Eastern Pipeline Company Trunkline Gas Company Respondent	Kingfisher County, Oklahoma Dewey County, Oklahoma Tuscola, Illinois Exxon's Garden City Plant, St. Mary Parish, Louisiana and Olla, La Salle Parish, Louisiana
29.	Producers Gas Company <u>A/</u>	Ellis and Dewey Counties, Oklahoma	Panhandle Eastern Pipeline Company Trunkline Gas Company Respondent	Ellis and Dewey Counties, Oklahoma Tuscola, Illinois Exxon's Garden City Plant, St. Mary Parish, Louisiana, and Olla, La Salle Parish, Louisiana
30.	Respondent	Escambia County, Florida	City of Pensacola Respondent	Escambia County, Florida Various Customers of Respondent
31.	Pogo Producing Company, et al <u>A/</u> (See Note 35)	Block 586, West Cameron Area, Offshore Louisiana	Sea Robin Pipeline Company	Block 586, West Cameron Area, Offshore Louisiana
32.	Pogo Producing Company, et al <u>A/</u>	Block 228, Vermilion Area, Offshore Louisiana	Stringray Pipeline Company	Block 595, West Cameron Area, Offshore Louisiana
33.	Pogo Producing Company, et al <u>A/</u>	Blocks 334 B and 335 A, East Cameron Area, Offshore Louisiana	Sea Robin Pipeline Company Respondent	Block 228, Vermilion Area, Offshore Louisiana Frath, Vermilion Parish, Louisiana
34.	Shell Oil Company (Note: Charges included in cost of gas purchased.)	Shell's Gasoline Plant, Iowa Field, Louisiana	Sea Robin Pipeline Company Respondent	Block 334 B and Block 335 A, East Cameron Area, Offshore Louisiana Erath, Vermilion Parish, Louisiana
35.	Stringray Pipeline Company (See Note 13 and 31)	Block 595, West Cameron Area, Offshore Louisiana	Natural Gas Pipeline Company of America	Iowa, Calcasieu Parish, Louisiana
36.	Pogo Producing Company, et al <u>A/</u> (See Notes 13 and 31)	Block 587, West Cameron Area, Offshore Louisiana	Stringray Pipeline Company Natural Gas Pipeline Company of America	Holly Beach, Cameron Parish, Louisiana
37.	Pogo Producing Company <u>A/</u> (See Note 13) (Note: amount of payment included in amount on line 35)	Block 532, West Cameron Area, Offshore Louisiana	Stringray Pipeline Company Natural Gas Pipeline Company of America	Block 587, West Cameron Area, Offshore Louisiana Holly Beach, Cameron Parish, Louisiana

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NOTES RELATING TO TRANSMISSION AND COMPRESSION OF GAS BY OTHERS

Note	Delivery By Respondent or For Respondent's Account	Point of Delivery	Respondent	Receipt By Respondent or For Respondent's Account	Point of Receipt
13.	Natural Gas Pipeline Company of America (See Notes 35, 36, 37, and 53)	Holly Beach, Cameron Parish, Louisiana	Natural Gas Pipeline Company of America Respondent		Erath, Vermilion Parish, Louisiana
14.	Delhi Gas Pipeline Corporation ^{A/}	Zapata and Rusk Counties, Texas			Zapata County and Rusk County, Texas Goodrich, Texas
15.	Colorado Interstate Gas Company ^{A/}	Moore County, Texas	Natural Gas Pipeline Company of America Respondent		Moore County, Texas Erath, Louisiana and Goodrich, Texas
16.	Producers Gas Company ^{A/}	Dewey and Woodward Counties, Oklahoma	Natural Gas Pipeline Company of America Respondent		Dewey County and Woodward County, Oklahoma Goodrich, Texas
17.	Natural Gas Pipeline Company of America (See Note 19)	Mills County, Iowa	Respondent		Erath, Louisiana
18.	Respondent	Terminus of Respondent's Pipeline in New Orleans Area, Orleans Parish, Louisiana	New Orleans Public Service, Inc.		Terminus of Respondent's Pipeline in New Orleans Area, Orleans Parish, Louisiana
19.	Delhi Gas Pipeline Corporation ^{A/} (See Note 17)	Pecos County, Texas	Northern Natural Gas Company Natural Gas Pipeline Company of America		Pecos County, Texas Mills County, Iowa
20.	Delhi Gas Pipeline Corporation ^{A/} (See Note 12)	Pecos County, Texas	Northern Natural Gas Company Natural Gas Pipeline Company of America		Pecos County, Texas Mills County, Iowa
21.	Northern Natural Gas Company (See Notes 4 and 26)	Dumas Compressor Station, Moore County, Texas	Panhandle Eastern Pipeline Company		Mullinville, Kansas
22.	Ferry Gas Company ^{A/} (See Note 25)	Hemphill County, Texas	Northern Natural Gas Company Panhandle Eastern Pipeline Company		Hemphill County, Texas Mullinville, Kansas
23.	Delhi Gas Pipeline Corporation ^{A/} Producers Gas Company	Dewey, Ellis, Major and Woodward Counties, Oklahoma	Panhandle Eastern Pipeline Company Trunkline Gas Company Respondent		Dewey, Ellis, Major and Woodward Counties, Oklahoma Exxon's Garden City Plant, St. Mary Parish, Louisiana and Olla, La Salle Parish, Louisiana
24.	Producers Gas Company ^{A/}	Ellis and Dewey Counties, Oklahoma	Panhandle Eastern Pipeline Company Respondent		Ellis and Dewey Counties, Oklahoma Olla, Louisiana
25.	Panhandle Eastern Pipeline Company (See Note 22)	Mullinville, Kansas	Trunkline Gas Company Respondent		Tuscola, Illinois Olla, Louisiana or Exxon's Garden City Plant, Louisiana
26.	Panhandle Eastern Pipeline Company (See Note 21)	Mullinville, Kansas	Trunkline Gas Company Respondent		Tuscola, Illinois Exxon's Garden City Plant, St. Mary Parish, Louisiana and Olla, La Salle Parish, Louisiana

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UNITED GAS PIPE LINE COMPANY

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NOTES RELATING TO TRANSMISSION AND COMPRESSION OF GAS BY OTHERS

Note	Delivery By Respondent or For Respondent's Account	Point of Delivery	Respondent	Receipt By Respondent or For Respondent's Account	Point of Receipt
38.	Tennessee Gas Pipeline Company (See Note 55)	Katy, Waller County, Texas	Respondent		Bayou Sale, St. Mary Parish, Louisiana West Monroe, Ouachita Parish, Louisiana Chauncey, Hancock County, Mississippi
39.	Cotton Petroleum Corporation ^{A/} Cities Service Company ^{A/}	Colorado County, Texas	Tennessee Gas Pipeline Company Respondent		Colorado County, Texas West Monroe, Ouachita Parish, Louisiana
40.	Phillips Petroleum Company ^{A/}	Waveland Field, Hancock County, Mississippi	Tennessee Gas Pipeline Company Respondent		Waveland Field, Hancock County, Mississippi Chauncey, Hancock County, Mississippi
41.	Tennessee Gas Pipeline Company (See Note 54)	Katy, Waller County, Texas	Respondent		Kiln, Mississippi Bayou Sale, Louisiana West Monroe, Louisiana
42.	Tennessee Gas Pipeline Company (See Note 51)	Crowley, Acadia Parish, Louisiana Vinton, Calcasieu Parish, Louisiana	Respondent		Kiln, Mississippi Bayou Sale, Louisiana West Monroe, Louisiana
43.	Houston Pipe Line Company ^{A/}	Waller County, Texas	United Texas Transmission Company (associated company) Tennessee Gas Pipeline Company Respondent		Waller County, Texas
44.	Union Oil Company ^{A/}	Block A-302, High Island Area, Offshore Texas	Texas Gas Transmission Corporation High Island Offshore System		Block A-302, High Island Area, Offshore Texas Block A-345, High Island Area, Offshore Texas
45.	Louisiana Intrastate Gas Corporation ^{A/}	Claiborne Gasoline Plant, Claiborne Parish, Louisiana	Texas Gas Transmission Corporation Respondent		Claiborne Gasoline Plant, Claiborne Parish, Louisiana Monroe, Ouachita Parish, Louisiana
46.	Houston Pipe Line Company ^{A/}	Pledger Field, Brazoria County, Texas	Transcontinental Gas Pipe Line Corporation Tennessee Gas Pipeline Company Respondent		Vermilion Parish, Louisiana Crowley, Louisiana Bayou Sale, Louisiana
47.	Transcontinental Gas Pipe Line Corporation ^{A/} (See Note 51)	Washington, Louisiana	Respondent		Inez, Victoria County, Texas
48.	Getty Oil Company ^{A/}	Block 111 Field, High Island Area, Offshore Texas	Transcontinental Gas Pipe Line Corporation Respondent		Block 111 Field, High Island Area, Offshore Texas Starks, Calcasieu Parish, Louisiana Inez, Victoria County, Texas
49.	Sea Robin Pipeline Company ^{A/}	Pecan Island Area, Vermillion Parish, Louisiana	Transcontinental Gas Pipe Line Corporation Respondent		Pecan Island Area, Vermillion Parish, Louisiana Victoria County, Texas

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UNITED GAS PIPE LINE COMPANY

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NOTES RELATING TO TRANSMISSION AND COMPRESSION OF GAS BY OTHERS

Note	Delivery By Respondent or For Respondent's Account	Point of Delivery	Receipt By Respondent or For Respondent's Account	Point of Receipt
50.	Pennzoil Producing Company <u>A/</u>	Block 186, Ship Shoal Area, Offshore Louisiana	Transcontinental Gas Pipe Line Corporation Respondent	Block 186, Ship Shoal Area, Offshore Louisiana Gibson, Terrebonne Parish, Louisiana
51.	Transcontinental Gas Pipe Line Corporation (See Notes 42, 47 and 56)	Johnson's Bayou, Cameron Parish, Louisiana	Tennessee Gas Pipeline Company or Respondent or Transcontinental Gas Pipe Line Corporation	Crowley, Acadia Parish, Louisiana Vinton, Calcasieu Parish, Louisiana Gibson, Terrebonne Parish, Louisiana Inez, Victoria County, Texas Washington, Louisiana
52.	Louisiana Intrastate Gas Corporation <u>A/</u>	Mud Lake Field, Cameron Parish, Louisiana	Transcontinental Gas Pipe Line Corporation Respondent	Mud Lake Field, Cameron Parish, Louisiana Starks, Calcasieu Parish, Louisiana Inez, Victoria County, Texas
53.	Pogo Producing Company <u>A/</u> (See Note 16)	Block 532, West Cameron Area, Offshore Louisiana	Trunkline Gas Company Natural Gas Pipeline Company of America	Block 532, West Cameron Area, Offshore Louisiana Holly Beach, Cameron Parish, Louisiana
54.	United Texas Transmission Company (associated company) (See Notes 3 and 41)	Katy, Waller County, Texas	Tennessee Gas Pipeline Company	Katy, Waller County, Texas
55.	Amoco Production Company <u>A/</u> (See Note 38)	Katy, Waller County, Texas	United Texas Transmission Company (associated company) Tennessee Gas Pipeline Company	Katy, Waller County, Texas Katy, Waller County, Texas
56.	U-T Offshore System (See Notes 7 and 51)	Block 167, West Cameron Area, Offshore Louisiana	Transcontinental Gas Pipe Line Corporation	Johnson's Bayou, Cameron Parish, Louisiana
57.	Valley Gas Transmission, Inc. <u>A/</u>	Live Oak System, Live Oak County, Texas	Respondent	Ramerina Field, Jim Wells County, Texas

A/ Seller of gas to Respondent

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FRANCHISE REQUIREMENTS (Account 927) (Gas)

1 Report below cash payments of \$10,000 or more to municipal or other governmental authorities, and the cost of gas, materials, supplies, and other items furnished such authorities during the year without reimbursement.

2 Give the basis of amounts entered in columns (c) and (d) for gas supplied without charge.

Line No	Name of municipality or other governmental authority (a)	Cash outlays (b)	Gas supplied without charge		Other items furnished without charge (e)	Total (f)
			Mcf (14.73 mscf at 40° F.) (c)	Amount (d)		
1	Miscellaneous Franchise Requirements (3 in number)	\$		\$	\$	185
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30	TOTAL	\$ 185			\$	\$ 185

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UNITED GAS PIPE LINE COMPANY

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MISCELLANEOUS GENERAL EXPENSES (ACCOUNT 930.2) (GAS)

Report below the information called for concerning items included in miscellaneous general expenses.

Line No.	Description of item (a)	Amount (b)
1		\$
2	Industry association dues.....	
3	Experimental and general research expenses.....	
4	Publishing and distributing information and reports to stockholders, trustee, registrar, and transfer agent	
5	fees and expenses, and other expenses of servicing outstanding securities of the respondent.....	
6	Other expenses (items of \$100 or more must be listed separately showing the	
7	(1) purpose, (2) recipient and (3) amount of such items. Amounts of less	
8	than \$100 may be grouped by classes if the number of items so grouped is	
9	shown)	
10		
11	(See Page 543-A)	
12		
13		
14		
15	TOTAL ..	

CONSTRUCTION OVERHEADS—GAS

1. Report below the information called for concerning construction overheads for the year.

2. List in column (a) the kinds of overheads according to the titles used by the respondent. Charges for outside professional services for engineering fees and management or supervision fees capitalized should be shown as separate items.

3. On page 544 furnish the requested explanatory information concerning construction overheads.

4. A respondent should not report "none" to this schedule

if no overhead apportionments are made, but rather should explain on page 544 the accounting procedures employed and the amounts of engineering, supervision and administrative costs, etc., which are directly charged to construction. Engineering, supervision, administrative, and allowance for funds used during construction, etc., which are first assigned to a blanket work order and then prorated to construction jobs shall be considered overheads for the purposes of formulating a response to this schedule.

Line No.	Description of overhead (a)	Total Amount Charged for the Year (b)	TOTAL Cost of construction to which overheads were charged (exclusive of overhead charges) (c)	Percent overheads to construction cost (d)
1	General Administrative	\$ 3,628	\$ 1,451,550	.25
2	Engineering	32,658	1,451,550	2.25
3	General Administrative	36,363	9,092,552	.40
4	Engineering	354,603	9,092,552	3.90
5	General Administrative	25,736	2,094,412	1.229
6	Engineering	188,731	2,094,412	9.011
7	General Administrative	1,905	1,731,562	.11
8	Engineering	32,727	1,731,562	1.89
9	General Administrative	18,394	7,360,253	.25
10	Engineering	202,401	7,360,253	2.75
11	General Administrative	26,431	13,218,621	.20
12	Engineering	462,645	13,218,621	3.50
13	General Administrative	12,165	6,083,333	.20
14	Engineering	145,998	6,083,333	2.40
15	General Administrative	4,254	3,714,562	Various
16	Engineering	71,412	3,714,562	Various
17				
18				
19				
20				
21				
22				
23				
24	TOTAL	\$ 1,620,051	\$ 44,746,845	3.62

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Year ended December 31, 19 78

MISCELLANEOUS GENERAL EXPENSES (ACCOUNT 930.2) (GAS)

Report below the information called for concerning items included in miscellaneous general expenses.

Line No.	Description of Item (a)	Amount (b)
1		\$
2	Industry association dues	187,751
3	Experimental and general research expenses	178,856
4	Publishing and distributing information and reports to stockholders; trustee, registrar, and transfer agent	
5	fees and expenses, and other expenses of servicing outstanding securities of the respondent	81,219
6	National and local institutional advertising expenses	
7	Other expenses (items of \$100 or more must be listed separately showing the	
8	(1) purpose, (2) recipient and (3) amount of such items. Amounts of less	
9	than \$100 may be grouped by classes if the number of items so grouped is	
10	shown)	
11		
12	<u>Recipient</u>	<u>Purpose</u> <u>Amount</u>
13		
14	American Petroleum Institute	Contribution \$ 650
15	Business Advisory Council	Contribution 345
16	Council for Financial Aid to Education	Contribution 200
17	Engineers Joint Council	Contribution 330
18	Financial Accounting Foundation	Contribution 3,500
19	Mississippi Press Association	Contribution 150
20	National Ocean Industries Association	Contribution 1,000
21	Public Affairs Research Council	Contribution 2,500
22	Texas Association of Taxpayers, Inc.	Contribution 1,200
23	Texas Research League	Contribution 500
24	H. O. Wiseman	Photography 1,164
25	Miscellaneous (8 in number)	Various 507
26		12,046
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53	TOTAL	\$ 459,872

GENERAL DESCRIPTION OF CONSTRUCTION OVERHEAD PROCEDURE

1. For each construction overhead explain: (a) the nature and extent of work, etc., the overhead charges are intended to cover, (b) the general procedure for determining the amount capitalized, (c) the method of distribution to construction jobs, (d) whether different rates are applied to different types of construction, (e) basis of differentiation in rates for different types of construction and (f) whether the overhead is directly or indirectly assigned.

2. Show below the computation of allowance for funds used during construction rates, in accordance with the provisions of Gas Plant Instruction 3 (17).

3. Where a net-of-tax rate for borrowed funds is used, show the appropriate tax effect adjustment to the computations below in a manner that clearly indicates the amount of reduction in the gross rate for tax effects.

1. The overhead charges to construction during the year, exclusive of allowance for funds used during construction, consist of a portion of the salaries and expenses of the General Office Engineering Department, the District Engineering Departments and the General Office Plant Accounting Department. The total expenses of these departments are segregated and, after exclusion of the salaries and expenses of General Office Engineering Department employees engaged solely on and charged as direct cost to specific construction projects, the remaining applicable portions are transferred monthly to construction overhead on predetermined percentages based on time studies.

The overhead charges for Engineering and General Administrative are distributed monthly to specific projects by the application of such percentages of direct cost as will distribute these overhead expenses to the applicable construction work.

Different rates are not applied to different types of construction. The construction overheads are indirectly assigned through a blanket work order.

ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION RATES

1. Components of formula (derived from actual book balances and actual cost rates):

Title	Amount (000's)	Capitalization Ratio (percent)	Cost Rate Percentage
Average short-term debt	\$ <u>66</u>		
Short-term interest			<u>13.80%</u>
Long-term debt	<u>170,889</u>	<u>41.53%</u>	<u>8.44</u>
Preferred stock	<u>P</u>		<u>P</u>
Common equity	<u>C</u> <u>240,619</u>	<u>58.47</u>	<u>12.16</u>
Total capitalization	<u>411,508</u>	<u>100%</u>	<u>1</u>
Average construction work in progress balance	<u>W</u> <u>14,943</u>		

2. Gross rate for borrowed funds $s = \left(\frac{E}{W} \right) + d \left(\frac{D}{D+P+C} \right) (1 - \frac{E}{W})$ 3.64%

3. Rate for other funds $\left[1 - \frac{E}{W} \right] \left[\frac{P}{D+P+C} + c \left(\frac{C}{D+P+C} \right) \right]$ 7.27%

4. Weighted average rate actually used for the years

a. Rate for borrowed funds - 9.18%

b. Rate for other funds - 1.22%

Note: All rates compounded semiannually.

Formula: $(1 + i/2)^2 - 1$

1/ Rate shall be the rate granted in the last rate proceeding. If such is not available, the average rate actually earned during the preceding three years shall be used.

Stipulation filed July 20, 1977, at Docket No. RP76-84 (Effective Oct. 9, 1976).

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UNITED GAS PIPE LINE COMPANY

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DEPRECIATION, DEPLETION, AND AMORTIZATION OF GAS PLANT (Accounts 403, 404.1, 404.2, 404.3, 405) (Except Amortization of Acquisition Adjustments)

1. Report in Section A for the year the amounts of depreciation expense, depletion and amortization for the accounts indicated, classified according to the plant functional groups shown.

2. Report in Section B the bases and rates used by the respondent to determine charges for depletion and amortization of gas plant for the year for accounts 404.1, 404.2, 404.3 and 405 and whether any changes have been made in the bases or rates from those used for the preceding year.

3. Complete reporting of all available information called for in columns (a) through (g) of Section C shall be made for report year 1971, thereafter report only annual changes to columns (c) through (g). Complete reporting is again required for report year 1974 and every fifth year thereafter with only annual changes to columns (c) through (g) to be shown in the intervals between complete reporting.

Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any subaccounts used. In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional classifications and showing a composite total. Indicate at

the bottom of Section C the manner in which column (b) balances are obtained. If average balances, state the method of averaging used. For columns (c), (d) and (e) report available information for each plant subaccount, account or functional classification listed in column (a). Identify those accrual periods shown in column (c) which are based upon the life of associated gas reserves or gas supply contracts. If mortality studies are prepared to assist in estimating service lives or to develop remaining life rates, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g) the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis. Where the unit-of-production method is used to determine depreciation charges, show at the bottom of Section C any revisions made to estimated gas reserves.

4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of Section C the amounts and nature of the provisions and the plant items to which related.

A. SUMMARY OF DEPRECIATION, DEPLETION, AND AMORTIZATION CHARGES

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Amortization and depletion of producing natural gas land and land rights (Acct. 404.1) (c)	Amortization of underground storage land and land rights (Acct. 404.2) (d)	Amortization of other limited-term gas plant (Acct. 404.3) (e)	Amortization of other gas plant (Acct. 405) (f)	Total (g)
1	Intangible plant.....	\$	\$	\$	\$	\$	\$
2	Production plant, manufactured gas.....	23,500					23,500
3	Production and gathering plant, natural gas.....	1,823,321					1,823,321
4	Products extraction plant.....						
5	Underground gas storage plant.....	4,163,028		84,976			4,248,004
6	Other storage plant.....						
7	Base load LNG terminaling and processing plant.....						
8	Transmission plant.....	24,133,083					24,133,083
9	Distribution plant.....						
10	General plant.....	2,319,543					2,319,543
11	Common plant-gas.....						
12							
13							
14							
15							
16							
17							
18							
19	TOTAL	\$ 32,462,475	\$	\$ 84,976	\$	\$	\$ 32,547,451

DEPRECIATION, DEPLETION, AND AMORTIZATION OF GAS PLANT (Continued)**B. Basis for Depletion and Amortization Charges**Account 404.2 Amortization of Underground Storage Land and Land Rights

Amortization of gas plant is computed on a composite basis by applying a 5% rate to the average of the year's beginning and ending balances of straight-line depreciable and amortizable plant.

Accounts 404.1, 404.3 and 405 are not applicable to respondent's properties.

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DEPRECIATION, DEPLETION, AND AMORTIZATION OF GAS PLANT (Continued)**C. Factors Used in Estimating Depreciation Charges**

Line No.	Acc't. No. (a)	Depreciable Plant Base (thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (percent) (d)	Applied Depr. Rate(s) (percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)	
1	<u>Manufactured Gas Production Plant</u>					Mortality studies are not prepared		
2	<u>Liquefied Petroleum</u>							
3	<u>Equipment</u>							
4	<u>Gathering Plant</u>							
5	<u>Field Lines - Inshore</u>		See	0.11	See			
6	<u>Field Lines - Offshore</u>		Explanation	(0.04)	Explanation			
7	<u>Field Purification</u>		Below		Below			
8	<u>Plants - Inshore</u>			(0.04)				
9	<u>Field Purification</u>							
10	<u>Plants - Offshore</u>							
11	<u>Field Compressor</u>							
12	<u>Stations - Inshore</u>			0.21				
13	<u>Field Compressor</u>							
14	<u>Stations - Offshore</u>							
15								
16								
17	<u>Underground Storage Plant</u>							
18	<u>Land and Land Rights 1/</u>							
19	<u>Wells and Lines</u>			0.01				
20	<u>Compressor Stations</u>			0.10				
21	<u>Dehydration Plants</u>			0.03				
22								
23	<u>Transmission System Plant</u>							
24	<u>Transmission Mains -</u>							
25	<u>Inshore</u>			0.09				
26	<u>Transmission Mains -</u>							
27	<u>Offshore</u>			(0.03)				
28	<u>Communication Equipment</u>			(0.03)				
29	<u>Dehydration Plants</u>							
30	<u>Compressor Stations -</u>							
31	<u>Inshore</u>			0.04				
32	<u>Compressor Stations -</u>							
33	<u>Offshore</u>							
34								
35	<u>General Plant</u>							
36	<u>Structures and</u>							
37	<u>Improvements</u>			0.02				
38	<u>General Equipment</u>			0.04				
39								
40	<u>Total subject to straight-</u>							
41	<u>line depreciation and</u>							
42	<u>amortization</u>			0.08				
43								
44								
45	1/	Recorded as Account	404.2 - Amortization of	Underground Storage	Land and Land			
46		Rights						
47								
48	Note:	Depreciation of Gas Plant is computed on a composite basis by applying a 5%						
49		rate to the average of the year's beginning and ending balances of straight-						
50		line depreciable and amortizable plant.						
51								
52								
53								
54								
55								

Annual report of UNITED GAS PIPE LINE COMPANY Year ended December 31, 19⁷⁸...**DEPRECIATION, DEPLETION, AND AMORTIZATION OF GAS PLANT(Continued)****C. Factors Used in Estimating Depreciation Charges (Continued)**

Line No.	Acc't. No. (a)	Depreciable Plant Base (thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (percent) (d)	Applied Depr. Rate(s) (percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
56							
57							
58							
59							
60							
61							
62							
63							
64							
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108							
109							
110							

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

NATURAL GAS RESERVES AVAILABLE FROM PURCHASE AGREEMENTS *

1. Report below particulars concerning the respondent's gas supply available from purchase contracts. Provide subheadings for (a) well head purchases; (b) field line purchases; (c) gasoline plant outlet purchases; (d) transmission line purchases; (e) city gate purchases corresponding to such accounts provided in the Uniform System of Accounts for classification of gas purchases.

2. Report the names of vendors for each purchase during the year of 1,000,000 M. c. f. or more and group all other vendors under the respective subheadings and show the number thereof. For each vendor listed, show FPC rate schedule, M. c. f. of gas purchased during the year, estimated total volume of gas reserves at end of year which respondent believes will be available to it in meeting its future requirements. For grouped vendors show total M. c. f. of gas purchased during the year and estimated total volume of gas reserves available to respondent at end of year. (See also Instruction 4.)

3. In column (b) show the field or production area from which the estimated gas supply is available. State name of field or production area and county and state. For transmission pipe line purchases where a source of the gas is not specified in the contractual or other arrangements, specify to the extent known, the general area from which vendor's gas supply available to respondent is derived in addition to an estimate of the total gas which will be available to respondent.

4. If for any vendor the reporting company has not been informed of the applicable FPC rate schedule, state this fact. For any purchases or reserves available from purchase agreements which are intrastate in nature insert the word "Intrastate" and date of agreement in column (c).

5. Explain any significant deviation of the volumes of gas available to the respondent as reported in this schedule from the volumes available as reported in the respondent's most

recent application for certificate of convenience and necessity where gas supply available from purchase agreements was required to be submitted to the Commission.

6. If for any purchase during the year the respondent is not in possession of information as to the approximate total volume of gas available to the respondent, indicate, as a minimum, the number of years the respondent expects to be able to purchase gas from such vendor in the approximate volume purchased for the year covered by this report. Compute data and show in column (e).

7. Give a brief explanation of any important changes in the estimated gas available from purchase agreements from the amounts of such estimates at the end of the previous year not accounted for by reason of gas purchased during the year as shown below, such as changes due to important new contracts entered into during the year and previously listed contracts which were cancelled or otherwise relinquished.

8. Designate associated companies.

Line No.	Name of vendor (1,000,000 M. c. f. or more)	Field or production area (b)	Seller's F. P. C. Rate Schedule Designation and Date of Contract (c)	M. c. f. purchased during year (14.73 psia at 60° F.) (d)	Estimated total M. c. f. of recoverable pipeline gas available to respondent at end of year (14.73 psia at 60° F.) (e)
1	800 - Natural gas wellhead purchases-----				139,600,000
2	801 - Natural gas field line purchases-----				1,640,091,000
3	802 - Natural gas gasoline plant outlet purchases---				734,488,000
4	803 - Natural gas transmission line purchases---				532,449,000
5	804 - Natural gas city gate purchases-----				100,458,000
6	805 - Other gas purchases-----				
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18	Total				3,147,086,000

Detailed reporting suspended indefinitely per
Commission Order No. 360-C, dated June
1972.

Respondent shall maintain documents reflecting the suspended detail data related to the estimated total Mcf reported below.

NOTE: YOU MUST COMPLETE COLUMN (e)

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

NATURAL GAS RESERVES AVAILABLE FROM PURCHASE AGREEMENTS (Continued)					
Line No.	Name of vendor (1,000,000 M. c. f. or more)	Field or production area (b)	Seller's F. P. C. Rate Schedule Designation and Date of Contract (c)	M. c. f. purchased during year (14.73 psia at 60° F.) (d)	Estimated total M. c. f. of recoverable pipeline gas available to respondent at end of year (14.73 psia at 60° F.) (e)
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
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41					
42					
43					
44					
45					
46					
47					
48					
49					

Annual report of UNITED GAS PIPE LINE COMPANY Year ended December 31, 1978

NATURAL GAS PRODUCTION AND GATHERING STATISTICS

1. The information called for below should be reported separately for each production area in columns (f) through (w) (or in additional columns if needed). Production areas are the FPC area codes designated in the coding Instructions of FPC Form No. 15, revised by Commission Order No. 476 (Docket No. R-308) issued March 6, 1973.

2. The items of plant costs and expenses, lines 1 to 28, listed in this schedule represent combinations of accounts prescribed in the Uniform System of Accounts.

3. Plant costs, lines 2 to 13 of column (b), should

agree with the Gas Production and Gathering Plant reported in the schedule, Gas Plant in service, page 501.

4. Expenses, lines 15 to 28 in column (b) should agree with the total Gas Production and Gathering expenses, page 527.

5. If for any field or production area, gas is produced under a part interest operation, other

Line No.	Item (a)	Total (b)	Total		
			Old (c)	New (d)	Gathering (e)
1	PRODUCTION AND GATHERING PLANT				
2	Natural gas producing land, leaseholds and				
3	gas rights-----				
4	Rights-of-way-----	1,590,616			1,590,616
5	Other land and land rights-----	430,892			430,892
6	Gas wells-----				
7	Field lines-----	58,185,871			58,185,871
8	Field compressor stations-----	9,362,101			9,362,101
9	Field measuring and regulating stations-----	9,527,891			9,527,891
10	Drilling and cleaning equipment-----				
11	Purification plant-----	5,036,151			5,036,151
12	Other plant and equipment-----				
13	Unsuccessful exploration & development costs-----				
14	Total production and gathering plant	\$ 84,133,522	\$	\$	\$ 84,133,522
15	PRODUCTION AND GATHERING EXPENSES				
16	(except depreciation, depletion and				
17	taxes)				
18	Supervision and engineering-----	165,226			165,226
19	Production maps and records-----	123,300			123,300
20	Gas well expenses-----				
21	Field line expenses-----	1,007,439			1,007,439
22	Field compressor station expenses-----	2,231,862			2,231,862
23	Field measuring & regulating station expenses-----	11,851			11,851
24	Purification expenses-----	1,172,793			1,172,793
25	Mtce. of drilling and cleaning equipment-----				
26	Gas well royalties-----				
27	Other expenses-----	34,129			34,129
28	Rents (other than delay rentals)-----	287,062			287,062
29	Total operation & maintenance expenses	\$ 5,033,662	\$	\$	\$ 5,033,662
30	Amortization and depletion expenses-----				
31	Depreciation expenses-----	1,823,321			1,823,321
32	Taxes (other than income)-----	290,181			290,181
33					
34	Total (lines 30 through 33)	\$ 2,113,502	\$	\$	\$ 2,113,502
35	Gas Produced (in Mcf)-----	None			

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NATURAL GAS PRODUCTION AND GATHERING STATISTICS (Continued)

than the usual royalty agreement, and the proportionate unowned interest is purchased, give particulars in a footnote of such production including total M.c.f. of gas produced, percentage interest of others, and M.c.f. and amount paid for such gas to others.

6. In stating pressure base of measuring M.c.f. of gas, pressure base should be reported at 14.73

psia at 60°F.

7. In columns (c) through (u) headed "Old" show costs and expenses relating to leases acquired on or before October 7, 1969.

8. In columns (d) through (v) headed "New" show costs and expenses relating to leases acquired on or after October 8, 1969.

9. In column (e) through (w) headed "Gathering" show cost and expense relating to the gathering system.

03-Mississippi ----- Production area			04-North Louisiana ----- Production area			Line No.
Old (f)	New (g)	Gathering (h)	Old (i)	New (j)	Gathering (k)	
\$	\$	\$	\$	\$	\$	1
						2
		191,025			317,670	3
		35,962			30,068	4
						5
		4,927,205			7,872,558	6
					2,022,932	7
		794,763			1,663,219	8
						9
		2,954,389			129,784	10
						11
						12
						13
\$	\$	\$ 8,903,344	\$	\$	\$ 12,036,231	14
						15
						16
		7,997			34,952	17
		6,321			22,868	18
						19
		12,842			321,221	20
					415,126	21
		59			109	22
		652,793			25,063	23
						24
						25
		263			661	26
		50			73,366	27
\$	\$	\$ 680,325	\$	\$	\$ 893,366	28
						29
		151,882			276,118	30
		30,758			41,496	31
						32
						33
\$	\$	\$ 182,640	\$	\$	\$ 317,614	34
						35

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NATURAL GAS PRODUCTION AND GATHERING STATISTICS (continued)

Line No.	05-Southern Louisiana			06-East Texas-Arkansas		
	Production area			Production area		
	Old (l)	New (m)	Gathering (n)	Old (o)	New (p)	Gathering (q)
1	\$	\$	\$	\$	\$	\$
2						
3						
4			516,919			242,228
5			132,088			110,085
6						
7			21,773,561			7,984,349
8			540,286			2,750,055
9			4,179,608			1,344,904
10						
11			517,107			814,571
12						
13						
14	\$	\$	\$ 27,659,569	\$	\$	\$ 13,246,192
15						
16						
17						
18			26,176			45,760
19			23,550			30,343
20						
21			189,559			274,151
22						889,044
23			32			10,300
24			195,904			111,323
25						
26						
27						13,903
28			13,130			157,673
29	\$	\$	\$ 448,351	\$	\$	\$ 1,532,497
30						
31			633,885			304,396
32			95,470			45,849
33						
34	\$	\$	\$ 729,355	\$	\$	\$ 350,245
35						

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NATURAL GAS PRODUCTION AND GATHERING STATISTICS(continued)

07-Texas Gulf Coast			08-Texas Gulf Coast ^{1/}			Line No.
(Texas Railroad Commission Dist. No. 2)			(Texas Railroad Commission Dist. No. 3)			
Production area			Production area			
Old (r)	New (s)	Gathering (t)	Old (u)	New (v)	Gathering (w)	
\$	\$	\$	\$	\$	\$	1
						2
		109,633			46,766	3
		62,949			2,924	4
						5
		3,385,732			4,572,743	6
		1,311,775				7
		520,026			622,490	8
		5,180				9
						10
						11
						12
\$	\$	\$ 5,395,295	\$	\$	\$ 5,244,923	13
						14
						15
		15,307			208	16
		11,996			72	17
						18
		71,428			2,871	19
		233,489				20
		75				21
						22
						23
		11,825				24
		1,406			(33)	25
\$	\$	\$ 345,526	\$	\$	\$ 3,118	26
						27
		121,608			68,115	28
		18,571			17,992	29
						30
\$	\$	\$ 140,179	\$	\$	\$ 86,107	31
						32
						33
						34
						35

^{1/} Includes HIOS lines - Federal Waters - Offshore Texas.

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NATURAL GAS PRODUCTION AND GATHERING STATISTICS (continued)

09-Texas Gulf Coast

Line No.	(Texas Railroad Commission Dist. No. 4) Production area			11-Texas Railroad Commission Dist. No. 5 Production area		
	Old (l)	New (m)	Gathering (n)	Old (o)	New (p)	Gathering (q)
1	\$	\$	\$	\$	\$	\$
2						
3			149,862			16,513
4			56,816			
5						
6						
7			7,340,485			329,238
8			2,737,053			
9			385,157			17,724
10						
11			615,120			
12						
13						
14	\$	\$	\$ 11,284,493	\$	\$	\$ 363,475
15						
16						
17						
18			34,407			419
19			27,851			299
20						
21			133,936			1,431
22			694,203			
23			1,276			
24			187,710			
25						
26						
27			7,477			
28			41,470			
29	\$	\$	\$ 1,128,330	\$	\$	\$ 2,149
30						
31			258,808			8,509
32			38,884			1,161
33						
34	\$	\$	\$ 297,692	\$	\$	\$ 9,670
35						

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

COMPRESSOR STATIONS

1. Report below particulars concerning compressor stations, under separate subheadings for: field compressor stations, products extraction compressor stations, underground storage compressor stations, transmission compressor stations, distribution compressor stations, and other compressor stations.

2. The stated locations of field compressor stations should indicate production areas where such stations are used. Relatively small field compressor stations may be grouped by production areas. Show the number of stations so grouped.

3. Designate any station held under a title other than full ownership and in a footnote state the name of owner or co-owner, the nature of respondent's title, and percent of ownership, if jointly owned.

Line No.	Name of station and location	No. of employees	Plant cost	Expenses (Except depr. and taxes)		Gas for compressor fuel M. c. f. (14.73 psia at 60° F.)
				Fuel or power*	Other	
	(a)	(b)	(c)	(d)	(e)	(f)
1	<u>Field Compressor Stations</u>		omit cents	omit cents	omit cents	
2	<u>Louisiana</u>					
3	Castor, Castor	(G)	\$	\$	\$ 24,335	(D)
4	Driscoll - Bienville	(G)			28,504	(D)
5	Little Creek, Olla	(G)			22,463	(D)
6	Monroe #1, Sterlington	(C)	324,651	16,950	17,387	17,474
7						
8	Monroe #2, Sterlington	(C)	591,240	123,767	49,232	127,595
9	Sibley, Sibley	(C)	88,115	8,408	11,691	8,668
10	Sligo, Curtis	(C)	968,311	124,818	70,078	128,678
11	South Downs ville,					
12	Downs ville	(E)	58,279			
13	<u>Texas</u>					
14	Agua Dulce, Agua Dulce	13	2,758,457	354,270	372,008	204,166
15						
16	Cabeza Creek, Runge	4	1,336,248	87,649	163,806	90,360
17	Carthage, Carthage	16	2,817,277	567,921	515,812	585,486
18						
19						
20						
21	Mustang Island,					
22	Nueces County	(G)	14,949		33,883	(D)
23	Reidel, DeWitt County	(G)	318	769	11,552	793
24	<u>Offshore - Louisiana</u>					
25	Block 533, West Cameron					
26	Area	(F)	540,286			(D)
27						
28	Total Field Compressor					
29	Stations	33	9,498,131	1,284,552	1,320,751	1,163,220
30						
31	<u>Underground Storage</u>					
32	<u>Compressor Stations</u>					
33	Bistineau, Ringgold,					
34	Louisiana	16	18,243,914	579,963	676,100	597,900
35						
36	Total Storage					
37	Compressor Stations	16	18,243,914	579,963	676,100	597,900
38						
39	<u>Transmission Compressor</u>					
40	<u>Stations</u>					
41	<u>Louisiana</u>					
42	Arnaudville, Arnaudville	8	3,710,993	1,055,933	238,752	1,088,591
43						
44	Bayou Sale, Centerville	3	2,215,098	206	44,788	212

* State type of fuel or power, if other than natural gas. If two types of fuel or power are used show separate items for natural gas and the other fuel or power.

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UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

COMPRESSOR STATIONS (Continued)

4. If any station was not operated during the past year, designate such station and in a footnote state whether the book cost of such station has been retired in the books of account, or what disposition of the station and its book cost are contemplated.

5. If any compressor units in transmission compressor stations were installed and put into operation during the year, designate the station and show in a footnote, the size of each such unit and the date each such unit was placed in operation.

Driving units			Compressor units			Operation data			Line No.
Total mfrs. hp. ratings of all units**	No. of units	Year installed	Total mfrs. ratings of maximum capacities per hr. of all units M. c. f. (14.73 psia at 60° F.)	No. of units	Year installed	Total compressor hours operation during year	No. of comprs operated at time of sta peak	Date of station peak	
(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	
280	1	1978	19	1	1978	3,988		(A)	1
180	1	1977	13	1	1977	8,363		(A)	2
140	1	1978	3	1	1978	6,965		(A)	3
330	(1	1955	267	(1	1955	16,078		(A)	4
660	(2	1967	263	(2	1967				5
1,600	2	1972	1,003	2	1972	16,967		(A)	6
220	1	1969	123	1	1969	7,674		(A)	7
2,640	4	1958	601	4	1958	25,838		(A)	8
400	4	1977	39	4	1977	(E)			9
6,160	(4	1952	916	(4	1952	35,000	9	12-1	10
	(5	1953		(5	1953				11
2,640	3	1957	152	3	1957	20,013	3	8-7	12
2,200	(5	1951	116	(5	1951	62,880	11	8-9	13
5,400	(4	1954	320	(4	1954				14
(H) 750	(1	1978	36	(1	1978				15
(H) 1,000	(1	1978	39	(1	1978				16
235	1	1978	14	1	1978	6,410		(A)	17
60	1	1978	4	1	1978	2,841		(A)	18
3,500	1	1976		1	1976	(F)			19
28,395	43		3,928	43		213,017	23		20
12,000	(2	1966	2,076	(2	1966	14,939	3	2-9	21
6,000	(1	1969		(1	1969				22
(J) 16,000	(2	1978		(2	1978				23
34,000	5		2,076	5		14,939	3		24
6,700	(1	1963	555	(1	1963	17,047	2	8-24	25
6,700	(1	1964		(1	1964				26
4,000	2	1967	368	2	1967			(B)	27

COMPRESSOR STATIONS (Continued)

Line No.	Name of station and location	No. of employees	Plant cost	Expenses (Except depr. and taxes)		Gas for compressor fuel M. c. f. (14.73 psia at 60° F.)
				Fuel or power*	Other	
(a)	(b)	(c)	(d)	(e)	(f)	
1	Transmission Compressor		omit cents	omit cents	omit cents	
2	Stations (Continued)					
3	Louisiana (Continued)					
4	Florenville, Hickory	1	\$ 3,483,353	\$	\$ 15,122	
5	Koran, Haughton	9	1,113,244	148,554	254,166	153,148
6	Lafayette, Lafayette	3	1,954,555	100,933	142,216	104,055
7	Leesville, Leesville	(C)	124,208	2,691	8,021	2,774
8	Marksville, Effie	7	3,917,268	419,736	225,349	432,718
9						
10	Montpelier, Montpelier	14	4,223,449	736,323	375,109	759,096
11	Napoleonville,					
12	Napoleonville	8	2,611,072	201,361	198,294	207,589
13	Olla, Olla	4	3,371,704	459,635	128,884	473,851
14						
15	Opelousas, Opelousas	(C)	792,270	6,383	32,510	6,580
16	Raccourci, Lafourche					
17	Parish	(C)	1,474,546		2,474	
18	Sharon, Lisbon	1(C)	124,124	30,216	20,960	31,150
19	Sterlington,					
20	Sterlington	13	987,327	218,429	278,227	225,185
21	Vinton, Vinton	3	5,291,751	1,441	80,319	1,486
22	Mississippi					
23	Hattiesburg, Petal	(C)	500,072		833	
24	Jackson, Jackson	12	3,115,621	376,268	293,215	387,905
25						
26	McComb, Jayess	14	3,747,567	527,398	387,991	543,709
27						
28	Morton, Morton	(C)	216,249	1,233	5,937	1,271
29	Texas					
30	Carthage, Carthage	(C)	626,650		128,409	
31	Crockett, Crockett	(C)	92,173	5,338	24,451	5,503
32						
33	Edna, Edna	17	4,078,795	1,355,418	470,593	564,181
34	Goodrich, Goodrich	13	2,730,633	880,484	364,599	5,274,845
35	Laird Hill, Laird Hill	(K)			41,787	
36						
37	Latex, Panola	12	1,640,456	205,570	335,966	211,928
38						
39						
40	Longview, Longview	(C)	139,575	1	1,323	1
41	Magasco, Pineland	11	2,144,631	285,668	291,357	294,503
42						
43	Mineola, Mineola	2	569,902	7,412	63,029	7,641
44	Needville, Needville	11	2,680,974	474,732	295,155	201,636

* State type of fuel or power, if other than natural gas. If two types of fuel or power are used show separate items for natural gas and the other fuel or power

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

COMPRESSOR STATIONS (Continued)

Driving units			Compressor units			Operation data			Line No.
Total mfrs. hp. ratings of all units **	No. of units	Year installed	Total mfrs. ratings of maximum capacities per hr. of all units M. c. f. (14.73 psia at 60° F.)	No. of units	Year installed	Total compressor hours operation during year	No. of comps. operated at time of sta. peak	Date of station peak	
(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	
									1
									2
									3
15,000	2	1967	631	2	1967			(B)	4
4,000	4	1950	336	4	1950	19,315	4	10-3	5
4,400	4	1952	241	4	1952	10,091	4	1-7	6
220	1	1966	21	1	1966	2,205		(A)	7
9,900	(3	1963	336	(3	1963	20,359	4	3-13	8
3,300	(1	1964		(1	1964				9
8,000	)5	1952	912	)5	1952	56,548	8	1-24	10
4,500	)3	1953		)3	1953				11
5,000	1	1953	461	1	1953	4,506	1	1-24	12
7,500	(1	1964	480	(1	1964	8,324	2	3-11	13
7,500	(1	1968		(1	1968				14
2,200	2	1970	96	2	1970	616	2	11-17	15
									16
4,400	4	1970	97	4	1970			(B)	17
440	1	1950	39	1	1950	8,743	1	2-7	18
									19
4,000	4	1930	554	4	1930	26,132	4	5-6	20
(I) 11,400	3	1978	278	3	1978	65	1	12-30	21
									22
1,100	2	1970	130	2	1970			(B)	23
8,000	(4	1953	656	(4	1953	27,957	5	10-12	24
550	(1	1968		(1	1968				25
8,000	)5	1952	804	)5	1952	39,741	7	8-20	26
3,000	)2	1953		)2	1953				27
330	1	1971	38	1	1971	658		(A)	28
									29
1,800	1	1960	90	1	1960	8,325		(C)	30
150	(1	1957	37	(1	1957	3,786		(A)	31
150	(1	1959		(1	1959				32
12,000	8	1952	731	8	1952	50,864	8	9-22	33
7,920	6	1952	576	6	1952	31,337	6	1-19	34
280	1	1977	29	)1	1977				35
130	1	1977	29	)1	1977				36
5,000	(5	1925	587	(5	1925	31,698	8	11-12	37
2,000	(2	1927		(2	1927				38
1,000	(1	1928		(1	1928				39
165	1	1967	41	1	1967			(B)	40
4,000	(4	1925	474	(4	1925	33,898	6	12-18	41
2,000	(2	1952		(2	1952				42
660	2	1974	48	2	1974	3,069	2	2-12	43
7,920	6	1952	576	6	1952	16,555	6	3-16	44

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** If other than gas engine, designate: electric motor, EM; steam engine, St. E.; oil engine, OE, etc.

COMPRESSOR STATIONS (Continued)

Line No.	Name of station and location	No. of employees	Plant cost	Expenses (Except depr. and taxes)		Gas for compressor fuel M. c. f. (14.73 psia at 60° F.)
				Fuel or power*	Other	
	(a)	(b)	(c)	(d)	(e)	(f)
			omit cents	omit cents	omit cents	
1	Transmission Compressor					
2	Stations (Continued)					
3	Texas (Continued)					
4	Refugio, Refugio	15	\$ 4,293,456	\$ 814,197	\$ 412,341	484,823
5						
6	Total Transmission					
7	Compressor Stations	181	61,971,716	8,315,560	5,162,177	11,464,381
8						
9						
10	Total All Compressor					
11	Stations	230	\$89,713,761	\$10,180,075	\$ 7,159,028	13,225,501
12						
13	Purchased Fuel			\$ 3,743,513		6,589,870
14						
15	Company Furnished					
16	Fuel			\$ 6,436,562		6,635,631
17						
18						
19						
20						
21						
22						
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* State type of fuel or power, if other than natural gas. If two types of fuel or power are used show separate items for natural gas and the other fuel or power

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

COMPRESSOR STATIONS (Continued)

Driving units			Compressor units			Operation data			Line No.
Total mfrs. hp. ratings of all units **	No. of units	Year installed	Total mfrs. ratings of maximum capacities per hr. of all units M. c. f. (14.73 psia at 60° F.)	No. of units	Year installed	Total compressor hours operation during year	No. of comprs. operated at time of sta. peak	Date of station peak	
(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	
12,000	8	1952	1,013	8	1952	34,951	8	3-30	1
									2
									3
									4
									5
187,315	109		11,264	109		456,790	89		6
									7
									8
									9
									10
249,710	157		17,268	157		684,746	115		11
									12
									13
									14
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** If other than gas engine, designate: electric motor, EM; steam engine, St. E.; oil engine, OE, etc.

NOTES TO PAGES 556 AND 557

- (A) Station unmanned. Station flows not recorded.
- (B) Station on standby and not operated in 1978.
- (C) Monroe Field #1 and #2 operated and maintained by Sterlington Station personnel.

Sibley and Sligo Stations are operated and maintained by Koran Station personnel.

Carthage Station operated and maintained by personnel of Carthage Field Station. Peak day data recorded with Field Station data.

Longview Station operated and maintained by personnel of Carthage Field Station.

Bayou Sale and Raccourci Stations maintained by Napoleonville Station personnel.

Leesville Station operated and maintained by Lafayette Station personnel.

Opelousas operated and maintained by Arnaudville Station personnel.

Sharon Station operated by Texas Gas Transmission Corporation's Sharon Station personnel and maintained by respondent's personnel.

Morton Station operated and maintained by Jackson Station personnel.

Crockett Station operated by Tyler District Field personnel and maintained by Goodrich #2 Station personnel.

Hattiesburg Station maintained by McComb Station personnel.

- (D) Fuel furnished by producer.
- (E) Percentage of Ownership by United Gas Pipe Line Company

Aswell No. 1 Well - 23.7118%
 Hamilton No. 1 Well - 37.8103%
 Roberson No. 1 Well - 21.2628%
 Harmon & Greenwald No. 1 Well - 25.7933%

These Compressor units are operated by the Eason Oil Company, Oklahoma City, Oklahoma and the operating and maintenance expense is paid by others.

- (F) The operation and maintenance of this equipment is by Natural Gas Pipeline Company of America. Percentage of Ownership by United Gas Pipe Line Company - 33.333%.
- (G) Leased units operated and maintained by Lessor.

NOTES TO PAGES 556 AND 557 - (CONTINUED)

- (H) Carthage Station Units No. 11 and No. 12 are leased units maintained by Lessor and operated by respondent's personnel.
- (I) Vinton Station, installed in 1978, consists of three (3) 3800 H.P. Solar Centaur Gas Turbine Centrifugal Compressor Units. Station placed in operation December 29, 1978.
- (J) Bistineau Station Units No. 4 and No. 5 were installed in 1978, consisting of two (2) 8000 H.P. Clark TCVD-16 Gas Engine Reciprocating Compressor Units. Unit No. 4 placed in service April 12, 1978 and Unit No. 5 placed in service May 10, 1978.
- (K) Temporarily leased from J. & W. Operators for six month period.

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

FIELD AND STORAGE LINES

1. Report below the miles of pipe of various sizes comprising gathering systems and those of underground gas storage projects operated by the respondent during the year.
 2. Provide separate subheadings and totals for (a) gathering system field lines and (b) underground storage lines.

3. Information on gathering system field lines should be reported by State. The lines for each storage project should be reported separately so as to correspond with storage projects reported on page 560.
 4. If any field lines or storage lines were not operated during the past year give particulars of such

lines in a footnote and state whether the book cost of such lines or any portion thereof, has been retired in the books of account, or what disposition of the lines and their book cost is contemplated.
 5. Miles of pipe should be reported to the nearest tenth of a mile.

Line No.	Designation of gathering system and production area or storage area (a)	Total miles of pipe (b)	Diameter of Pipe (inches)															4 1/2" and less (q)
			24" (c)	20" (d)	18" (e)	16" (f)	14" (g)	12" (h)	10" (i)	9" (j)	8" (k)	7 1/2" (l)	7" (m)	6 1/2" (n)	6" (o)	5" (p)		
1	Gathering System	Field Lines																
2	Louisiana	867.9	10.7	*	.5	32.4	8.8	99.7	80.3	.8	142.6		4.8		166.0		321.3	
3	Mississippi	142.6		.1				11.1	2.2		10.2				80.4	1.5	37.1	
4	Texas	670.4		16.9	.1	42.1	4.7	48.0	22.7		95.2	.2		2.0	175.5		263.0	
5	Total Gathering System																	
6	Field Lines	1,680.9	10.7	17.0	.6	74.5	13.5	158.8	105.2	.8	248.0	.2	4.8	2.0	421.9	1.5	621.4	
7	Underground Gas Storage Lines																	
8	Louisiana	21.6				5.9		4.4	.9		9.3				1.1		*	
9	Mississippi	6.2				2.2		3.3			.5				.2			
10	Total Underground Gas Storage Lines																	
11		27.8				8.1		7.7	.9		9.8				1.3			
12																		
13																		
14																		
15																		
16																		
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27																		
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29																		

*Less than 0.1 mile

Annual report of **UNITED GAS PIPE LINE COMPANY** December 31, 1978**GAS STORAGE**

1. Report particulars for each gas storage project.
 2. Total storage plant should agree with amounts reported by the respondent in Accts 350.1 to 364.8 inclusive.
 3. Give particulars of any gas stored for the benefit of another company under a gas exchange arrangement or on basis of purchase and resale to other company. Designate if other company is an associated company.
 4. Designate each storage field or project by type of

Line No.	Item	Total	Jackson Project UW Type Mississippi Location (c)	Bistineau Project UE Type Louisiana Location (d)	Washington Project UE Type Louisiana Location (e)
	(a)	(b)	(c)	(d)	(e)
1	Natural Gas Storage Plant				
2	Land and land rights-----	5,532,824	4,058,604	1,474,220	
3	Structures and improvements-----	1,692,372	46,194	1,646,178	
4	Storage wells and holders-----	16,060,408	1,024,650	15,035,758	
5	Storage lines-----	3,602,599	733,446	2,869,153	
6	Other storage equipment-----	20,902,996	1,063,053	19,839,943	
7	Total-----	47,791,199	6,925,947	40,865,252	
8	Storage Expenses				
9	Operations (Except Accts. 825 & 826)-----	3,639,284	1,098,435	1,261,725	1,279,124
10	Maintenance-----	881,341	137,787	743,554	
11	Rents (Accts. 825 and 826)-----	38,235	22,304	15,931	
12	Total-----	\$4,558,860	\$1,258,526	\$2,021,210	1,279,124
13	Storage Operations	Mcf	Mcf	Mcf	Mcf
14	Gas delivered to storage:				
15	January-----	825,328	825,328		
16	February-----	1,288,572	1,288,489	83	
17	March-----	6,513,188	510,431	6,002,757	
18	April-----	10,215,054	458,349	9,756,705	
19	May-----	11,613,526	1,693,230	9,920,296	
20	June-----	7,576,254	1,444,209	6,132,045	
21	July-----	6,892,273	358,498	6,533,775	
22	August-----	2,762,976	307,618	2,455,358	
23	September-----	2,575,051	728,383	1,846,668	
24	October-----	4,267,723	827,331	1,140,392	2,300,000
25	November-----	2,473,254	404,819	1,658,900	409,535
26	December-----	1,580,063	1,279,060	240,538	60,465
27	Total-----	58,583,262	10,125,745	45,687,517	2,770,000
28	Gas withdrawn from storage:				
29	January-----	22,534,962	2,073,930	20,461,032	
30	February-----	19,092,943	1,066,420	18,026,523	
31	March-----	3,202,830	1,196,411	2,006,419	
32	April-----	1,906,705	1,819,714	86,991	
33	May-----	228,323	126,260	102,063	
34	June-----	67,428		67,428	
35	July-----	435,183	332,195	102,988	
36	August-----	1,030,349	518,759	511,590	
37	September-----	366,130	337,250	28,880	
38	October-----	1,157,328	712,498	444,830	
39	November-----	3,123,115	757,393	2,365,722	
40	December-----	9,413,362	930,293	7,904,275	578,794
41	Total-----	62,558,658	9,871,123	52,108,741	578,794
1/ Pursuant to agreement with United Gas Pipe Line Company and Columbia Gas Transmission Corporation dated August 1, 1978, Transcontinental Gas Pipe Line Corporation rendered a storage and transportation service in existing facilities in the Washington Storage Field, St. Landry Parish, Louisiana.					

Annual report of.....**UNITED GAS PIPE LINE COMPANY**.....Year ended December 31, 19**78**..

GAS STORAGE (Continued)						
Reservoir, i.e., UE, underground expansion; UW, underground waterdrive; UA, underground aquifer; PL, peakload LNG; BL, baseload LNG; O, all other storage (all other storage may be			reported lumped in one vertical column). 5. Pressure base of gas volumes reported below is 1473 psia at 60° F.			
Project	Project	Project	Project	Project	Project	Line No.
Type	Type	Type	Type	Type	Type	
Location (f)	Location (g)	Location (h)	Location (i)	Location (j)	Location (k)	
\$	\$	\$	\$	\$	\$	1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
Mcf	Mcf	Mcf	Mcf	Mcf	Mcf	12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
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Annual report of UNITED GAS PIPE LINE COMPANY December 31, 19⁷⁸**GAS STORAGE (Continued)**

1. Report particulars for each gas storage project. of another company under a gas exchange arrangement or on basis of purchase and resale to other company. Designate if other company is an associated company.
2. Total storage plant should agree with amounts reported by the respondent in Acct's 350.1 to 364.8 inclusive.
3. Give particulars of any gas stored for the benefit
4. Designate each storage field or project by type of

Line No.	Item	Total	Jackson Project	Bistineau Project	Washington Project
			UW Type	UE Type	UE Type
			Mississippi	Louisiana	Louisiana
			Location (c)	Location (d)	Location (e)
	(a)	(b)	(c)	(d)	(e)
	Storage Operations	Mcf	Mcf	Mcf	Mcf
42	Top or working gas end of year - Mcf.....	52,857,590	2,754,185	47,912,199 ^{1/}	2,191,206
43	Cushion gas (including native gas) - Mcf.....	65,524,000	2,824,000	62,700,000 ^{1/}	
44	Total gas in reservoir - Mcf (42 plus 43).....	118,381,590	5,578,185	110,612,199 ^{2/}	2,191,206
45	Certificated Storage capacity - Mcf.....	122,050,000	5,550,000	116,500,000 ^{2/}	
46	Reservoir pressure at which storage				
47	capacity computed.....		1,050 psig	2,445	
48	Number of injection - withdrawal wells.....		8	68	
49	Number of observation wells.....		11	5	
50	Maximum day's withdrawal from storage.....		220,566	968,977	
51	Date of maximum day's withdrawal.....		1-21-78	1-21-78	
52	Year storage operations commenced.....		1955	1966	
53	LNG Terminal companies:				
54	Number of Tanks:.....				
55	Capacity of Tanks: MCF.....				
56	LNG Volumes: MCF.....				
57	a) Received at "Ship rail".....				
58	b) Transferred to tanks.....				
59	c) Withdrawn from tanks.....				
60	d) "Boil off" Vaporization Loss.....				
61	e) Converted to MCF at tailgate of terminal.....				
<p>1/ An additional 5,534,045 Mcf of working gas and 9,500,000 Mcf of cushion gas was stored in the Bistineau project at the end of the year for the account of Arkansas Louisiana Gas Company.</p> <p>2/ Includes native gas. There is additional certificated storage capacity of 17,500,000 Mcf for Arkansas Louisiana Gas Company.</p>					

GAS STORAGE (Continued)

Reservoir, i.e., UE, underground expansion; UW, underground waterdrive; UA, underground aquifer; PL, peakload LNG; BL, baseload LNG; O, all other storage (all other storage may be

reported lumped in one vertical column).

5. Pressure base of gas volumes reported below is 1473 psia at 60°F.

Project	Project	Project	Project	Project	Project	Line No.
Type	Type	Type	Type	Type	Type	
Location (f)	Location (g)	Location (h)	Location (i)	Location (j)	Location (k)	
Mcf	Mcf	Mcf	Mcf	Mcf	Mcf	42
						43
						44
						45
						46
						47
						48
						49
						50
						51
						52
						53
						54
						55
						56
						57
						58
						59
						60
						61

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

TRANSMISSION LINES

1. Report below by States the miles of transmission lines of various sizes of pipe of each transmission system operated by respondent at end of year.

2. Show separately and designate any lines held under a title other than full ownership and in a footnote state name

of owner, or co-owner, nature of respondent's title, and percent ownership if jointly owned.

3. If any line was not operated during the past year show separately and give particulars in a footnote, and state

whether the book cost of such line, or any portion thereof, has been retired in the books of account, or what disposition of the line and its book cost are contemplated.

4. One decimal point is sufficient in stating miles of pipe.

Line No.	Designation of line or group of lines (a)	Total miles of pipe (b)	Diameter of Pipe (Inches)													8 1/2"	9"	10"	12"	14"	16"	18"	20"	22"	24"	26"	30"	36"
			(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)											
1	Alabama	265.9		18.6		35.5			34.4		47.1	35.7	53.5	13.0			19.0											
2	Florida	119.5				3.5			3.1		27.1		23.9	3.7			36.0											
3	Louisiana	3,508.3	95.3	692.5	28.6	184.3	.1	15.0	432.9		402.5	98.5	299.6	163.9	.1		186.5											
4	Mississippi	1,455.8		233.1		41.2	*		81.0		192.2	19.3	197.4	79.1			177.4											
5	Texas	1,917.6		322.6	10.2	76.3	106.7		111.6		304.7	160.7	43.2	79.1			108.1											
6																												
7																												
8																												
9																												
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22																												
23																												
24	* Less than 0.1 mile																											
25																												
26																												
27																												
28	TOTAL	7,267.1	95.3	1266.8	38.8	340.8	106.8	15.0	663.0	485.3	973.6	314.2	617.6	338.8	.1	.1	527.0											

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

TRANSMISSION LINES (Continued)

Line No.	Designation of line or group of lines (a)	Total miles of pipe (b)	Diameter of Pipe (Inches)														
			7" (c)	6 1/2" (d)	6" (e)	5" (f)	4 1/2" & Less (g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)
1	Alabama		12.0	.5	6.7	12.3	2.4										
2	Florida				17.1		5.1										
3	Louisiana				277.6		391.4										
4	Mississippi				225.6		142.5										
5	Texas				249.3		140.5										
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18	Pipe sizes 12" and less represent the nominal inside diameter; 14" and above represent outside diameter.																
19																	
20																	
21																	
22																	
23																	
24																	
25																	
26																	
27																	
28																	
TOTAL --			12.0	1.4	776.3	12.3	681.9										

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

LIQUEFIED PETROLEUM GAS OPERATIONS

1 Report the information called for below concerning plants which produce gas from liquefied petroleum gas (LPG).

2 For location of plant, column (a), give city and State or such other designation necessary to locate plant on the respondent's system.

3 Plant cost, column (b), and operation and maintenance expenses, column (c), of any liquefied petroleum gas installation which is only an adjunct of a manufactured gas plant, may include or exclude the plant cost and expenses of any plant used jointly with the manufactured gas facilities on the

basis of predominant use, as appropriate. Any liquefied petroleum gas plant for which the plant cost and expenses are so reported should be indicated.

4 The Mcf to be reported in column (g) is that which is mixed with natural gas or which is substituted for deliveries normally made from natural gas. Natural gas means either natural gas unmixed or any mixture of natural and manufactured gas or mixture of natural gas and gasified LPG.

5 Designate any plant held under a title other than full ownership and in a footnote state name of owner or co-

owner, nature of respondent's title, and percent ownership if jointly owned

6 If any plant was not operated during the past year, give particulars in a footnote, and state whether the book cost of such plant, or any portion thereof, has been retired in the books of account, or what disposition of the plant and its book cost is contemplated

7 Pressure base of gas reported in this schedule is 14.73 psia at 60° F., and Btu content.....

Line No.	Location of plant and year installed (a)	Cost of plant (land, struct. equip.) (b)	Expenses		Gallons of LPG used (e)	Gas Produced		LPG storage cap. gallons (h)	Function of plant (base load, peaking, etc.) (i)
			Oper. mainte- nance, reth, etc. (c)	Cost of LPG used (d)		Mcf (14.73 psia at 60° F.) (f)	Mcf Mixed with natural gas (g)		
1	Philadelphia, Miss. 1965	\$ 295,902	\$ 4,997	\$ 4,704	28,254	1,141	1,865	120,000	Peaking
2									
3									
4									
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21									
22									
23	TOTAL	\$ 295,902	\$ 4,997	\$ 4,704	28,254	1,141	1,865	120,000	

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

TRANSMISSION SYSTEM PEAK DELIVERIES

1. Report below the total transmission system deliveries of gas, excluding deliveries to storage, for the periods of system peak deliveries indicated below, during the twelve months embracing the heating season overlapping the year's end for which this report is submitted, classified as to sales subject to F.P.C. rate schedules and other sales. The season's peak normally will

be reached before the due date of this report, March 31, which permits inclusion of the information required by this schedule.

2. Mcf to be reported in columns (b) and (c) should be on a pressure base of 14.73 psia at 60° F.

Line No.	Item (a)	Mcf delivered (14.73 psia at 60° F.) (b)	Curtailments on day indicated (c)
A. Three Highest Days System Peak Deliveries			
1	Date of highest day's deliveries... January 30, 1979		
2	Deliveries to customers subject to F.P.C. rate schedules	3,458,854	564,825
3	Deliveries to others	368,284	1,162,504
4	Total	3,827,138	1,727,329
5	Date of second highest day's deliveries... January 29, 1979		
6	Deliveries to customers subject to F.P.C. rate schedules	3,431,843	537,227
7	Deliveries to others	395,060	1,107,515
8	Total	3,826,903	1,644,742
9	Date of third highest day's deliveries... January 28, 1979		
10	Deliveries to customers subject to F.P.C. rate schedules	3,342,490	537,227
11	Deliveries to others	400,336	1,107,515
12	Total	3,742,826	1,644,742
B. Highest Consecutive 3-Day System Peak Deliveries			
	January 28, 29, 30		
13	Dates of three consecutive days highest system peak deliveries		
14	Deliveries to customers subject to F.P.C. rate schedules	10,233,187	1,639,279
15	Deliveries to others	1,163,680	3,377,534
16	Total	11,396,867	5,016,813
	(Show below for this peak period the Mcf of gas supplied from line pack, underground storage, and other peaking facilities, respectively.)		
	Underground Storage	2,480,182	
C. Highest Month's System Deliveries			
17	Month of Highest Month's System Deliveries... January, 1979		
18	Deliveries to customers subject to F.P.C. rate schedules	92,295,709	
19	Deliveries to others	9,976,507	
20	Total	102,272,216	

Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 19 78

AUXILIARY PEAKING FACILITIES

1. Report below auxiliary facilities of the respondent for meeting seasonal peak demands on the respondent's system, such as underground storage projects, L P G installations, gas liquefaction plants, oil gas sets, etc.

2. The maximum daily delivery capacity of facility, column (c), to be reported for underground storage projects is the delivery capacity on February 1 of the heating season overlapping

the year-end for which this report is submitted. For other facilities report the rated maximum daily delivery capacities.

3. Plant cost of facility, column (d), shall include or exclude the cost of any plant used jointly with another facility on the basis of predominant use, as appropriate, unless the auxiliary peaking facility is a separate plant as contemplated by general instruction 12 of the Uniform System of Accounts.

Line No.	Location (a)	Type of facility (b)	Maximum daily delivery capacity of facility, M. c. f. (14.73 psia at 60° F.) (c)	Plant cost of facility (d)	Indicate whether facility was operated on day of highest transmission peak delivery (yes or no) (e)
1	Jackson Field, Mississippi	Underground Storage	250,000	\$ 6,925,947	Yes
2					
3	Bistineau Field, Louisiana	Underground Storage	1,100,000 ^{1/}	40,865,252	Yes
4					
5	Philadelphia, Mississippi	Propane-Air Peak Shaving Plant	2,200	295,902	Yes
6					
7	Washington Field, Louisiana	Underground Storage	35,000 ^{1/}	N/A	Yes
8					
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12					
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22	^{1/} Respondent's portion				
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Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

GAS ACCOUNT—NATURAL GAS

1. The purpose of this schedule is to account for the quantity of natural gas received and delivered by the respondent taking into consideration differences in pressure bases used in measuring Mcf of natural gas received and delivered.

2. Natural gas means either natural gas unmixed or any mixture of natural and manufactured gas.

3. Enter in column (c) the Mcf as reported in the schedules indicated for the respective items of receipts and deliveries.

Line No.	Item (a)	Schedule Page No. (b)	Mcf (14.73 psia or 60° F.) (c)
1	GAS RECEIVED		
2	Natural gas produced	552	
3	LPG gas produced and mixed with natural gas	564	1,865
4	Manufactured gas produced and mixed with natural gas	563	
5	Purchased gas:		
6	a. Wellhead	535	33,349,282
7	b. Field lines	535	416,152,731
8	c. Gasoline plants	535	192,882,161
9	d. Transmission line	535	196,704,991
10	e. City gate under FERC rate schedules	535	
11	f. LNG	535	
12	g. Other	535	
13	Total, Gas purchased	535	839,089,165
14	Gas of others received for transportation	524	72,765,988
15	Receipts of respondents' gas transported or compressed by others	541	258,679,016
16	Exchange gas received	537	332,028,287
17	Gas withdrawn from underground storage	560	62,558,658
18	Gas received from LNG storage		
19	Gas received from LNG processing		
20	Other receipts: (specify) Plant Volume Reduction		1,432,835
21	Total receipts		1,566,555,814

GAS ACCOUNT—NATURAL GAS (Continued)

5. In a footnote report the volumes of gas from respondent's own production delivered to respondent's transmission system and included in natural gas sale.

6. If the respondent operates two or more systems which are not interconnected, separate schedules should be submitted. Insert pages should be used for this purpose.

Line No.	Item (a)	Schedule Page No. (b)	Mcf (14.73 psia at 60° F) (c)
21	GAS DELIVERED		
22	Natural gas sales:		
23	a. Field sales:		
24	(i) To interstate pipeline companies for resale pursuant to		
25	FERC rate schedules	521	
26	(ii) Retail industrial sales	519	
27	(iii) Other field sales	521	
28	Total, field sales		
29	b. Transmission systems sales:		
30	(i) To interstate pipeline co. for resale under FERC rate schedules ..	521	502,814,840
31	(ii) To intrastate pipeline co. and gas utilities for resale under		
32	FERC rate schedules	521	196,714,236
33	(iii) Mainline industrial sales under FERC certification	519	123,932,801
34	(iv) Other mainline industrial sales	519	
35	(v) Other transmission system sales	521	114,489
36	Total, transmission system sales		823,576,366
37	c. Local distribution by respondent:		
38	(i) Retail industrial sales	517	
39	(ii) Other distribution system sales	517	
40	Total, distribution system sales		
41	d. Interdepartmental sales	523	
42	TOTAL SALES		823,576,366
43			
44	Deliveries of gas transported or compressed for:		
45	a. Other interstate pipeline companies	524	51,059,924
46	b. Others	524	21,799,826
47	Total, Gas transported or compressed for others	524	72,859,750
48	Deliveries of respondent's gas for transportation or compression by others ..	541	260,259,241
49	Exchange gas delivered	537	332,276,093
50	Natural gas used by respondent	539	10,386,480
51	Natural gas delivered to underground storage	560	58,583,262
52	Natural gas delivered to LNG storage		
53	Natural gas delivered to LNG processing		
54	Natural gas for franchise requirements	542	
55	Other deliveries: (specify) Plant volume reduction		1,432,835
56	TOTAL SALES AND OTHER DELIVERIES		1,559,374,027
57	UNACCOUNTED FOR		
58	Production system losses		
59	Storage losses		
60	Transmission system losses		7,181,063
61	Distribution system losses		
62	Other losses (specify in so far as possible)		724*
63	Total unaccounted for		7,181,787
64	TOTAL SALES, OTHER DELIVERIES AND UNACCOUNTED FOR		1,566,555,814
	*LPG gas produced used to test facilities.		

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

Annual Report of

SERVICE INTERRUPTIONS OCCURRING ON THE PIPELINE SYSTEM

For each pipeline interruption to service during the reporting year for which

the Commission requires a telegraphic or written report under § 250.9 furnish the following information.

Line No.	DATE OF		Location (City, County, State)	Brief Description of Facility Involved and Cause of Interruption (d)	Customers Affected (Specify by Customer Class) (e)	Duration of Interruption (Specify by Customer Class) (f)	Volumes of Gas Interrupted (Specify by Customer Class) (g)
	Service Interruption (a)	Reporting Interruption to the Commission (b)					
1	1-12-78	1-13-78	Walker, Livingston Parish, Louisiana	Malfunction in measuring facilities.	1,000	6 hours	250 Mcf
5	1-21-78	1-23-78	Iowa, Calcasieu Parish, Louisiana	Regulator failed to function due to freezing.	100	10 hours	42 Mcf
8	2-14-78	2-16-78	Gueydan, Vermillion Parish, Louisiana	Separator malfunctioned due to freezing.	823	6 hours	205 Mcf
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Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

SYSTEM MAP

1. Furnish 3 copies of a system map (one with each filed copy of this report) of the facilities operated by the respondent for the production, gathering, transportation, and sale of natural gas. New maps need not be furnished if no important change has occurred in the facilities operated by the respondent since date of the maps furnished with a previous year's annual report. If, however, maps are not furnished for this reason, reference should be made in the space below to the year's annual report with which the maps were furnished.

2. The following information should be indicated on the maps:

- (a) Transmission lines—colored in red, if they are not otherwise clearly indicated.
- (b) Principal pipeline arteries of gathering systems.
- (c) Sizes of pipe in principal pipelines shown on map.
- (d) Normal directions of gas flow—indicated by arrows.
- (e) Location of natural gas fields or pools in which the respondent produces or purchases natural gas.

- (f) Locations of compressor stations, products extraction plants, stabilization plants, important purification plants, underground storage areas, recycling areas, etc.
- (g) Important main line interconnections with other natural gas companies, indicating in each case whether gas is received or delivered and name of connecting company.
- (h) Principal communities in which respondent renders local distribution service.

3. In addition, each map should show: graphic scale to which map is drawn; date as of which the map represents the facts it purports to show; a legend giving all symbols and abbreviations used; designation of facilities leased to or from another company, giving name of such other company.

4. Maps not larger than 24 inches square are desired. Larger maps may be submitted, however, if necessary to show essential information. The maps should be folded to a size not larger than this report and bound in the report form.

UNITED GAS PIPE LINE COMPANY

Annual report of Year ended December 31, 1978.

RESEARCH AND DEVELOPMENT ACTIVITIES

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration projects initiated, continued or concluded during the year. Report also support to others during the year for jointly-sponsored projects. (Recipient must be identified regardless of affiliation.) For any research, development, and demonstration work carried on by the respondent in which there is a sharing of costs with others, show separately the respondent's cost for the year and cost chargeable to others. (See definition of research, development, and demonstration in Uniform System of Accounts.)

2. Indicate in column (a) the applicable classification, as shown below; list in column (b) all R, D & D items performed internally and those items performed outside the company costing \$5,000 or more, briefly describing the specific area of research, development, and demonstration (such as safety, corrosion control, pollution, automation, measurement, insulation, type of appliance, etc.). Items under \$5,000 may be grouped by classifications provided that the number of items so grouped is indicated. Under Other, A. (13) and B. (2) items should be classified by type of research, development, and demonstration activity.

Classifications -

A. Gas R, D & D Performed Internally

- (1) Pipeline
 - a. Design
 - b. Efficiency
- (2) Compressor Station
 - a. Design
 - b. Efficiency
- (3) System Planning, Engineering and Operation
- (4) Transmission Control and Dispatching
- (5) LNG Storage and Transportation
- (6) Underground Storage
- (7) Other Storage
- (8) New Appliances and New Uses
- (9) Gas Exploration, Drilling, Production and Recovery
- (10) Coal Gasification
- (11) Synthetic Gas
- (12) Environmental Research
- (13) Other (Classify and include items in excess of \$5,000.)
- (14) Total Cost Incurred

Line No.	Classification (a)	Description (b)
1	A. (11)	Energy Refinery Project (Synthetic Gas)
2		
3	A. (13)	Petromac, Inc. (Carbon Dioxide Gas Recovery Techniques)
4		
5		
6	A. (13)	Biomass Research Project
7		
8	B. (2)	Batelle Columbus Laboratories (Feasibility of Burning Coal, Oil and Water In Special Combustion Apparatuses)
9		
10		
11		
12	B. (1)	Support to American Gas Association (Pipeline Research)
13		
14		
15	B. (2)	Gulf University Research (Environmental Research for OEI Program)
16		
17		
18	B. (2)	University of Texas Center for Energy Studies (Flow Dynamics of Methane-Water Solutions)
19		
20		
21		Total
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Annual report of..... UNITED GAS PIPE LINE COMPANY..... Year ended December 31, 19..78

RESEARCH AND DEVELOPMENT ACTIVITIES (Continued)**B. Gas R, D & D Performed Externally**

- (1) Research Support to American Gas Association
- (2) Research Support to Others (Classify)
- (3) Total Cost Incurred

5. Report separately research and related testing facilities operated by the respondent.

3. Show in column (c) all costs incurred for R, D & D performed internally and column (d) all costs incurred for R, D & D performed externally during the current year. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing amounts in account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e). Show in column (g) the total unamortized accumulation of costs of projects. The total of column (g) will equal the balance in account 188, Research, Development and Demonstration Expenditures, outstanding at the end of the year.

4. If costs have not been segregated for research, development, and demonstration activities or project, estimates may be submitted for columns (c), (d) and (f) with such amounts identified by "Est."

Line No.	Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR TO		Unamortized Accumulation (g)
			Account (e)	Amount (f)	
1	\$	\$	930	\$ 22,278	\$
2					
3					
4			146	6,128	
5					
6	315,425		188		315,425
7					
8					
9					
10		2,032	930	2,032	
11					
12					
13		115,746	930	115,746	
14					
15					
16		15,000	930	15,000	
17					
18					
19		23,800	930	23,800	
20					
21	\$ 315,425	\$ 156,578		\$ 184,984	\$ 315,425
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Annual report of

UNITED GAS PIPE LINE COMPANY

Year ended December 31, 1978

ATTESTATION

The foregoing must be attested by an officer of the company.

..... B. M. Byrd certifies that
 (Insert here the name of the attester)
 he is Senior Vice President and Controller
 (Insert here the official title of the attester)
 of United Gas Pipe Line Company
 (Insert here the exact legal title or name of the respondent)

that he has examined the foregoing report; that to the best of his knowledge, information, and belief, all statements of fact contained in the said report are true and the said report is a correct statement of the business and affairs of the above-named respondent in respect to each and every matter set forth therein during the period from and including

..... January 1, 19 78, to and including December 31, 19 78

..... /s/ B. M. Byrd
 (Signature of attester)

DOCK

	Page No.		Page No.
Abandoned losses	534	Long-Term debt	211
Accounts payable to associated companies	531	Issued during year	211
Receivable	534	Retired during year	211
Receivable from associated companies	534	Loss on disposition of property	534
Accum. prov. for amort. & deprec. of gas utility plant	512	Losses from disposition of utility plant deferred	534
Abandonment of losses	511	Manufactured gas production facilities	549
Other plant in service, leased to others	511	Manufactured gas production facilities	549
held for future use	511	Raw materials and supplies	549
Producing nat. gas land and land rights	510	Miscellaneous general expenses	549
Underground storage land and land rights	510	Sensitivity operations losses from	549
Accum. prov. for deprec. and amort. of nonutility prop.	501	Property	519
Common utility plant	501	Sales payable-Advances from associated companies	521
Utility plant (summary)	513	Surplus	521
of gas utility plant	508	Sales receivable	504
Uncollectible accounts	504	From associated companies	504
Acquisition adjustments, gas plant	515	Officers and officers' salaries	504
Average, natural gas loss	510	Oil and gas wells, number	520
Advances for gas	519	Incidental sales, revenue	527
From associated companies	519	Operating expenses, gas	514
To associated companies	502	Advances, gas	517
Amortization - Miscellaneous	504	Other paid-in capital	517
Of gas plant acquisition adjustments	515	Donations received from stockholders	517
Of nonutility property	501	Gain on resale or cancellation of reacquired capital stock	517
Of other gas plant in service	510	Miscellaneous paid-in capital	517
Of underground storage land and land rights	510	Reduction in par or stated value of capital stock	521
And depletion - Of prod. nat. gas land and land rights	519	Overhead, construction, gas	521
Associated companies - Advances from	502	Payables to associated companies	540
Advances to	502	Peak delivery, transmission system, MWh	544
Control over respondent	502	Packing facilities, auxiliary	504
Corporations controlled by respondent	505	Plant, gas-accum. provision for depreciation	513
Interest on debt to	521	Acquisition adjustments	513
Investment in	521	Common utility	521
Payable to	504	Completed construction, not classified	507
Receivable from	534	Construction work in progress	504
Service contract charges	510	Held for future use	501
Balance sheet, comparative	519	In service	505
Bonds	515	Leased to others	515
Capital stock	510	Plant, utility-and accum. provision (summary)	501
Dividend	516	Leased to others, income from	515
Expenses	516	Pollution control facilities, accum. def. inc. taxes	511
Installments received	516	Preliminary survey and investigation charge	516
Liability for conversion	516	Premium on capital stock	510
Premium	516	Prepaid gas purchases under purchase agreements	522
Reserve	516	Prepaid losses	510
Subordinated	516	Prepayments	510
Changes - Important during year	509 &	Production and gathering system expenses, plant and expenses	552
In estimated hydrocarbon reserves	509 &	Production statistic, gas-Manufactured	545
Common utility plant (see also Plant)	504	Natural	552
Compressor stations	543	Production properties held for future use	554
Construction - Reserves, gas	551	Production-extraction operations, natural gas	554
Work in progress	507	Professional services-charge for	510
Gas	513	Property losses, extraordinary	535
Other utility departments	513	Purchased gas	515
Contracted nat. gas supply (reserves avail. from purchase agreements)	550	Reacquired-capital stock	515
Contracts - Service charges	554	Long-term debt	219
Control - Corporations controlled by respondent	505	Receivable from associated companies	506
Over respondent	505	Receivers' certificates	518
Security holders and voting powers	510	Regulatory commission expenses	514
Current and accrued assets, miscellaneous	524	Deferred	514
Liabilities, miscellaneous	524	Rent - Lease charges	511-513
Customer advances for construction	524	From loss of utility plant	501
Deferred-Grants, other	524	From gas property	509
Debits, miscellaneous	524	Interdepartmental	509
Gains from disposition of utility plant	524	Research, Development and Demonstration Expenditures	572
Income taxes accumulated	514	Reserve-Charges in estimated, hydrocarbon reserves	540
Losses from disposition of utility plant	514	Natural gas-accum.	526
Regulatory commission expenses	524	Operating-in-service and storage	526
Depreciation, amortization and depreciation of gas plant	545	Miscellaneous	526
And amortization of producing nat. gas land and land rights	545	Pension and benefits	526
Depreciation - Common utility plant	551	Property insurance	526
Gas plant	545	Retained earnings - Statement of	517
Gas plant in service	505	Appropriated	517
Directors	505	Unappropriated	517
Discount on capital stock	518	Revenues-(See also Sales)	509
Dividend appropriation	517	Deductions, nonoperating	505
Earnings, Retained	517	From loss of nonutility property	525
Exchange gas transactions	537	From natural gas processed by others	525
Expenses, gas operation and maintenance	537	From sinking and other funds	503
Summer	537	From transportation of gas of others	514
Exploration and development expenses	534	Gas operating	514
Extraction operations, products, natural gas	506	Interdepartmental rents	525
Extraordinary loss	510	Miscellaneous nonoperating	505
Extraordinary property losses	510	Other gas	526
Field lines	559	Rents from gas property	525
Franchise requirements, gas	542	Salaries and wages, distribution of	555
Fuel and oil stocks	509	Sales-Residual and oil, incidental	526
Gain on disposition of property	524	Extracted from natural gas	525
Gain from disposition of utility plant deferred	540-549	Natural gas-by communities	516
Gas accounts, natural	510	For resale	521
Gas, advances	537	Industrial, gain line	519
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