

04035

PERMIT # 1676
COUNTY Yreig
D. O. # 5399
FERC # _____

FILE NUMBER 04035 API WELL NUMBER 3 4 105 21676 * * 1 4

FERC FORM 121 REC. 4-6-79 BY g DETERMINATION REQ.: SEC. 108 CODE

APPLICANT NOTICE RETURNED 5-9-79 BY g DIV. 45 DAY DATE 1979 MAY 20 P 12:05

NOTICE OF FILING 5-16-79 WEEKLY CIRCULAR 79-19

DETERMINATION ORDER DENIED MADE 9-5-79 WEEKLY CIRCULAR 79-35

PROTEST DATE 9-12-79 APPEAL DATE 10-5-79 APPEALED?

RECONSIDERATION DATE 9-15-79 REQUESTED No DENIED GRANTED

PROTEST RECEIVED FROM: NONE DATE BY

DET. ORD. SENT APPLICANT 9-5-79 BY AC PROTESTOR NOTIFIED BY

DET. ORD. SENT FERC 9-19-79 BY AC FERC 45 DAY DATE

BOARD OF REVIEW APPEAL NO. HEARING DATE ENTRY RECEIVED

REVERSED UPHeld REMANDED APPEALED

APPLICANT CALL E. SMITH, INC.

SUMMARY OF PROTEST: n/a

SUMMARY OF RECONSIDERATION REQUEST: n/a

SUMMARY OF APPEAL (S):

SUMMARY OF COURT ACTIONS:

REMARKS:

SEC. 103 - NEW ONSHORE PRODUCTION
DIV. FORM 103, CLASSIFICATION FORM
QUESTION 1
QUESTION 2
QUESTION 3
DIV. FORM 8, WELL COMPLETION FORM
LOCATION PLAT
OATH

DRILLING COMMENCED _____

✓ SEC. 108 - STRIPPER GAS
✓ DIV. FORM 108 - CLASSIFICATION FORM
✓ QUESTION 1
✓ QUESTION 2
✓ QUESTION 3 / TEST REPORT
✓ PRODUCTION EVIDENCE (GAS)
QUESTION 4
✓ PRODUCTION EVIDENCE (OIL)
✓ QUESTION 5
✓ INVENTORY
✓ OATH

EVIDENCE (GAS):
✓ (1) PURCHASERS STATEMENTS
— (2) PRODUCTION RECORDS
— (3) TAX RECORDS
— (4) _____

EVIDENCE (OIL):
— (1) PURCHASERS STATEMENTS
— (2) PRODUCTION RECORDS
— (3) TAX RECORDS
✓ (4) None Produced

EVIDENCE (MER)
✓ (1) PRODUCTION RECORDS
— (2) OPEN FLOW TEST
— (3) PRESSURE TEST
— (4) FOUR POINT TEST

— DIV. FORM 108A, PRODUCTION INCREASE
— DIV. FORM 108B, ENHANCED RECOVERY
— DIV. FORM 108C, SEASONALLY AFFECTED

SEC. 107 - HIGH COST GAS
DIV. FORM 107, CLASSIFICATION FORM
QUESTION 1
QUESTION 2
QUESTION 3
EVIDENCE COMPLETE
OATH

DRILLING COMMENCED _____

EVIDENCE:
— (1) DIV. FORM 8, WELL
COMPLETION RECORD
— (2) WELL LOGS
— (3) WELL SERVICE CO. REPORTS
— (4) _____

SEC. 102 - NEW GAS, CODE: _____
DIV. FORM 102, CLASSIFICATION FORM
QUESTION 1 AND VERIFICATION
QUESTION 2 DIV. CHECK OF WELLS
QUESTION 3
CODE 2 - (2.5 mile rule)
DIV. FORM 8, WELL COMPLETION FORM
LOCATION PLAT
CODE 3 - (1000 foot rule)
QUESTION 4
LIST - MARKER WELLS COMPLETION LOCATION
QUESTION 5
QUESTION 6
DIV. FORM 8, WELL COMPLETION FORM
LOCATION PLAT
CODE 4 - (New Reservoir Rule)
QUESTION 7
QUESTION 8
QUESTION 9
QUESTION 10
QUESTION 11
QUESTION 12
DIV. FORM 8, WELL COMPLETION FORM
LOCATION PLAT
EVIDENCE COMPLETE

DRILLING COMMENCED _____
PART 1 - 1: VERIFICATION BY
— (1) OATH
— (2) INVOICE
— (3) _____

EVIDENCE:
— (1) WELL LOGS
— (2) BOTTOM HOLE OR SURFACE
PRESSURE SURVEYS
— (3) WELL POTENTIAL TESTS
— (4) FORMATION STRUCTURE MAPS
— (5) SUBSURFACE CROSS-SECTION
CHART
— (6) GAS ANALYSIS

APPROVED
Date 8-30-79 AM
By Quinn Pearson
Chief, Div. of Oil & Gas

04035

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

REC'D-DIV. OIL AND GAS

1979 APR -6 A 8:16

APPLICATION FOR DETERMINATION OF THE MAXIMUM
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

| <u>Section of NGPA</u> | <u>Category Code</u> | <u>Description</u> |
|------------------------|----------------------|---|
| 102 | 1 | New OCS Lease |
| 102 | 2 | New onshore well (2.5 mile test) |
| 102 | 3 | New onshore well (1,000 feet deeper test) |
| 102 | 4 | New onshore reservoir |
| 102 | 5 | New reservoir on old OCS Lease |
| 103 | - | New onshore production well |
| 107 | - | High cost natural gas |
| 108 | - | Stripper well |

Other Purchasers/Contracts:

| <u>Contract Date</u> (Mo. Day Yr.) | <u>Purchaser</u> | <u>Buyer Code</u> |
|---------------------------------------|------------------|-------------------|
| N/A | N/A | N/A |
| | | |
| | | |

Remarks:

If so attach the production information for the first months of the twelve month period you wish to designate. Applicant must provide the Division with the production records within thirty days of the end of the designated period.

c) Will the maximum efficient rate of flow be established by other evidence? No

Tentative

The MER may be established to the satisfaction of the Division by any one of the following:

(i) Open flow test

What was the open flow capacity of the well? _____

How long was the well shut in before the test was conducted? _____

After the shut in period, how long was the well open to the atmosphere before the test was conducted? _____

What was the size of the annular opening through which the test was conducted? _____

Attach a copy of any report of the test.

(ii) Pressure test

What was the normal operating pressure? _____

What was the shut-in pressure? _____

What was the time period for measurement? _____

What is the annular volumetrics for the well? _____

What was the calculated flow? _____

Attach copies of any test reports that are available.

(iii) Four point test

What were the results of the four point test? _____

How was the test conducted? _____

Attach copies of any test reports that are available.

4. Crude Oil.

How much oil did the well produce during the 90-day production period? None
How much oil was produced per day? None
If the well is not individually metered, how many wells are involved? 23

You must attach oil production records for the 90 day production period. If the oil production is not separately measured from each well, the production will be averaged unless the operator can establish the oil production level from the well in question.

5. Inventory.

List a complete twenty four month inventory of all lease and production equipment used on the well including identification of any equipment or processes used in connection with enhanced recovery techniques during the completion of the well or during production prior to filing. If the well has been in production less than twenty four months the inventory should cover the period the well has been in production prior to the date of filing.
All wells are equipped with only tubing hook-up directly to the production gathering line.

6. Oath.

I swear and affirm:

That I have made or caused to be made pursuant to my instructions, a diligent search of the relevant reasonably available records and have concluded that to the best of my information, knowledge and belief, the well qualifies as a stripper well; all tests, reports and data provided to establish the maximum efficient rate of flow were conducted and are accurately reported in this application; I have no knowledge or any other information which is inconsistent with this conclusion and if applying as an operator under a joint operating agreement, I have given notice of this application to all other parties participating in the well.

Carl E. Smith - President
Carl E. Smith
Person Responsible For
This Application

State of WV
County of Jackson, ss:

The foregoing instrument was acknowledged before me this 4th day of April, 1979, by Carl E. Smith (Name), President (title), on behalf of CARL E. SMITH, INC. Corporation or Partnership Name

My commission expires: 6-19-83

[Signature]
Notary Public

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT

CUST NAME CARL E SMITH INC

RATE NUMBER **1.79000** AGREEMENT NUMBER **021339** ACCOUNT NUMBER **2012458** BILLING MO. **JULY** **1978**

| STATION NUMBER | PERIOD | | | | ORIFICE, PLATE AND TUBE SIZE | FLOW CONDITIONS | | | | DISPLACEMENT METER REMOVAL INDEX READINGS | INTEGRATION OR DISPLACEMENT METER REGISTRATION | MCF |
|----------------|-----------|-------|--------|------|------------------------------|---------------------|--------------|---|----------|---|--|--------|
| | BEGINNING | | ENDING | | | FLOWING TEMPERATURE | SPLC GRAVITY | AVERAGE HOURLY $\sqrt{\frac{P_w}{P_d}}$ | PRESSURE | | | |
| | MO. | DATE | MO. | DATE | | | | | | | | |
| 717068-1-1 | 00-00 | 06-06 | | | | | | | | | | |
| 717068-1-1 | 06-06 | 07-13 | | | 60 | 600 | | 155.5 | 12649 | 1377 | | 16,283 |
| | | | | | | | | | | | | 16,283 |
| | | | | | | | | | | 1.000000 | | 16,283 |
| | | | | | | | | | | | | 16,283 |

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT



ACCOUNT NAME CARL E SMITH INC

RATE NUMBER 1.79000 AGREEMENT NUMBER 021339 ACCOUNT NUMBER 2012456 BILLING NO. AUGUST 1978

| STATION NUMBER | PERIOD | | | | ORIFICE - PLATE AND TUBE SIZE | FLOW CONDITIONS | | | | DISPLACEMENT METER REMOVAL INDEX READINGS | INTEGRATION OR DISPLACEMENT METER REGISTRATION | MCF | |
|----------------------------|-----------|-------|--------|------|-------------------------------|---------------------|---------------|--|----------|---|--|-----------|--------------------------------|
| | BEGINNING | | ENDING | | | FLOWING TEMPERATURE | SPEC. GRAVITY | AVERAGE HOURLY $\sqrt{\frac{P}{P_{at}}}$ | PRESSURE | | | | |
| | MO. | DATE | MO. | DATE | | | | | | | | | ORIFICE-PSIA DISPLACEMENT-PSIG |
| 717068-1-1 | 00-00 | 07-13 | | | | | | | | | | | |
| 717068-1-1 | 07-13 | 08-09 | | | 60 | 600 | | 159.6 | 13796 | 1147 | | 13,899 | |
| | | | | | | | | | | | METER TOTAL | 13,899 | |
| | | | | | | | | | | | 1.000000 | 13,899 | |
| | | | | | | | | | | | RATE | AMOUNT | |
| | | | | | | | | | | | 1.79000 | 24,879.21 | |
| | | | | | | | | | | | TOTAL MCF | 13,899 | |
| | | | | | | | | | | | TOTAL PURCHASED MCF | 13,899 | |
| | | | | | | | | | | | TOTAL PURCHASED AMOUNT | 24,879.21 | |
| | | | | | | | | | | | SUMMARIZATION OF LOCAL GAS PURCHASE | | |
| | | | | | | | | | | | PAYEE NAME | INTEREST | AMOUNT |
| SOC. SEC. NO. OR ID NO. | | | | | | | | | | | CARL E SMITH INC | 1.000000 | 24,879.21 |
| 550-38-2758 | | | | | | | | | | | TOTAL | 1.000000 | 24,879.21 |
| | | | | | | | | | | | TRANSPORTATION | | 13,899 |

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT



CARL E SMITH INC

ACCOUNT NAME

RATE NUMBER **1.70000** AGREEMENT NUMBER **02337** ACCOUNT NUMBER **2012450** BILLING MO. **SEPTEMBER 1970**

| STATION NUMBER | PERIOD | | | | ORIFICE - PLATE AND TUBE SIZE | FLOW CONDITIONS | | | | DISPLACEMENT METER REMOVAL INDEX READINGS | INTEGRATION OR DISPLACEMENT METER REGISTRATION | MCF | | |
|----------------|-----------|-------|--------|------|-------------------------------|-----------------------|---------------|-----------------------------------|---|---|--|-------------------------------------|-----------|-----------|
| | BEGINNING | | ENDING | | | FLOWING TEMPER. ATURE | SPEC. GRAVITY | AVERAGE HOURLY $\sqrt{V \cdot Z}$ | PRESSURE DRIFICE-PSIA DISPLACEMENT-PSIG | | | | | |
| | MO. | DATE | MO. | DATE | | | | | | | | | | |
| 727068-1-1 | 08-00 | 08-09 | | | | | | | | | | | | |
| 727068-1-1 | 08-09 | 09-11 | | | 80 | 600 | | 159.0 | 15456 | 1260 | | 15.212 | | |
| | | | | | | | | | | | | METER TOTAL | 15.212 | |
| | | | | | | | | | | | | 1.000000 | 15.212 | |
| | | | | | | | | | | | | RATE | AMOUNT | |
| | | | | | | | | | | | | 1.70000 | 27.229.48 | |
| | | | | | | | | | | | | TOTAL MCF | 15.212 | |
| | | | | | | | | | | | | TOTAL PURCHASED MCF | 15.212 | |
| | | | | | | | | | | | | TOTAL PURCHASED AMOUNT | 27.229.48 | |
| | | | | | | | | | | | | SUMMARIZATION OF LOCAL GAS PURCHASE | | |
| | | | | | | | | | | | | PAYEE NAME | INTEREST | AMOUNT |
| | | | | | | | | | | | | CARL E SMITH INC | 1.000000 | 27.229.48 |
| | | | | | | | | | | | | TOTAL | 1.000000 | 27.229.48 |
| | | | | | | | | | | | | TRANSPORTATION | | 15.212 |

COLUMBIA GAS TRANSMISSION CORP.

GAS MEASUREMENT DETAIL STATEMENT

CARL E SMITH INC

ACCOUNT NAME



RATE NUMBER 1.79000 AGREEMENT NUMBER 021339 ACCOUNT NUMBER 2012458 BILLING NO. OCTOBER 1978

| STATION NUMBER | PERIOD | | | | ORIFICE PLATE AND TUBE SIZE | FLOW CONDITIONS | | | | DISPLACEMENT METER REMOVAL INDEX READINGS | INTEGRATION OR DISPLACEMENT METER REGISTRATION | MCF | |
|----------------------------|-----------|-------|--------|------|-----------------------------|---------------------|---------------|---|---|---|--|-----------|-----------|
| | BEGINNING | | ENDING | | | FLOWING TEMPERATURE | SPEC. GRAVITY | AVERAGE HOURLY $\sqrt{\frac{P_w}{P_g}}$ | PRESSURE DRIFICE-PSIA DISPLACEMENT-PSIG | | | | |
| | MO. | DATE | MO. | DATE | | | | | | | | | |
| 17068-1-1 | 00-00 | 09-11 | | | | | | | | | | | |
| 17068-1-1 | 09-11 | 10-09 | | | 60 | 600 | | 160.5 | 16007 | 951 | | 11,585 | |
| | | | | | | | | | | | METER TOTAL | 11,585 | |
| | | | | | | | | | | | 1.000000 | 11,585 | |
| | | | | | | | | | | | RATE | AMOUNT | |
| | | | | | | | | | | | 1.79000 | 20,737.15 | |
| | | | | | | | | | | | TOTAL MCF | 11,585 | |
| | | | | | | | | | | | TOTAL PURCHASED MCF | 11,585 | |
| | | | | | | | | | | | TOTAL PURCHASED AMOUNT | 20,737.15 | |
| | | | | | | | | | | | SUMMARIZATION OF LOCAL GAS PURCHASE | | |
| | | | | | | | | | | | PAYEE NAME | INTEREST | AMOUNT |
| SOC. SEC. NO. OR ID NO. | | | | | | | | | | | CARL E SMITH INC | 1.000000 | 20,737.15 |
| 550-38-2758 | | | | | | | | | | | TOTAL | 1.000000 | 20,737.15 |
| | | | | | | | | | | | TRANSPORTATION | | 11,585 |

COLUMBIA GAS TRANSMISSION CORP.

GAS MEASUREMENT DETAIL STATEMENT

CARL E SMITH INC

ACCOUNT NAME



RATE NUMBER: 1.79000 AGREEMENT NUMBER: 021339 ACCOUNT NUMBER: 2012458 BILLING MO.: NOVEMBER 1978

| STATION NUMBER | PERIOD | | | | ORIFICE PLATE AND TUBE SIZE | FLOW CONDITIONS | | | | DISPLACEMENT METER REMOVAL INDEX READINGS | INTEGRATION OR DISPLACEMENT METER REGISTRATION | MCF |
|----------------|-----------|-------|--------|-------|-----------------------------|---------------------|---------------|---------------------------------------|----------|---|--|-----------|
| | BEGINNING | | ENDING | | | FLOWING TEMPERATURE | SPEC. GRAVITY | AVERAGE HOURLY $\sqrt{\frac{P}{P_0}}$ | PRESSURE | | | |
| | MO. | DATE | MO. | DATE | | | | | | | | |
| 17068-1-1 | 10-09 | 10-09 | 10-09 | 11-08 | | 60 | 600 | 175.5 | 16787 | 780 | 10.339 | |
| | | | | | | | | | | METER TOTAL | 10.339 | |
| | | | | | | | | | | 1.000000 | 10.339 | |
| | | | | | | | | | | RATE | AMOUNT | |
| | | | | | | | | | | 1.79000 | 18,506.81 | |
| | | | | | | | | | | TOTAL MCF | 10.339 | |
| | | | | | | | | | | TOTAL PURCHASED MCF | 10.339 | |
| | | | | | | | | | | TOTAL PURCHASED AMOUNT | 18,506.81 | |
| | | | | | | | | | | SUMMARIZATION OF LOCAL GAS PURCHASE | | |
| | | | | | | | | | | PAYEE NAME | INTEREST | AMOUNT |
| | | | | | | | | | | CARL E SMITH INC | 1.000000 | 18,506.81 |
| | | | | | | | | | | TOTAL | 1.000000 | 18,506.81 |
| | | | | | | | | | | TRANSPORTATION | | 10.339 |

SEC. SEC. NO.
OR ID NO.
550-38-2758

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT



CARL E SMITH INC

ACCOUNT NAME _____

RATE NUMBER **1.79000**

AGREEMENT NUMBER **021339**

ACCOUNT NUMBER **2012458**

BILLING MO. **DECEMBER 1978**

| STATION NUMBER | PERIOD | | ORIFICE - PLATE AND TUBE SIZE | FLOW CONDITIONS | | | | DISPLACEMENT METER REMOVAL INDEX READINGS | INTEGRATION OR DISPLACEMENT METER REGISTRATION | MCF | | |
|-------------------------|-----------|----------|-------------------------------|---------------------|---------------|--|----------|---|--|-------------------------------------|------------------------------------|-----------|
| | BEGINNING | ENDING | | FLOWING TEMPERATURE | SPEC. GRAVITY | AVERAGE HOURLY $\sqrt{\frac{h_w}{P_{or}}}$ | PRESSURE | | | | | |
| | MO. DATE | MO. DATE | | | | | | | | | ORIFICE - PSIA DISPLACEMENT - PSIG | |
| 17068-1-1 | 00-03 | 11-08 | | | | | | | | | | |
| 17068-1-1 | 11-08 | 12-07 | | 60 | 600 | | 188.5 | 17415 | 628 | 8.913 | | |
| | | | | | | | | | | METER TOTAL | 8.913 | |
| | | | | | | | | | | 1.000000 | 8.913 | |
| | | | | | | | | | | RATE | AMOUNT | |
| | | | | | | | | | | 1.79000 | 15,954.27 | |
| | | | | | | | | | | TOTAL MCF | 8.913 | |
| | | | | | | | | | | TOTAL PURCHASED MCF | 8.913 | |
| | | | | | | | | | | TOTAL PURCHASED AMOUNT | 15,954.27 | |
| | | | | | | | | | | SUMMARIZATION OF LOCAL GAS PURCHASE | | |
| SOC. SEC. NO. OR ID NO. | | | | | | | | | | PAYEE NAME | INTEREST | AMOUNT |
| 550-38-2758 | | | | | | | | | | CARL E SMITH INC | 1.000000 | 15,954.27 |
| | | | | | | | | | | TOTAL | 1.000000 | 15,954.27 |
| | | | | | | | | | | TRANSPORTATION | | 8.913 |

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT



CARL E SMITH INC

ACCOUNT NAME _____

RATE NUMBER **1.79000** AGREEMENT NUMBER **021339** ACCOUNT NUMBER **2012458** BILLING NO. **JANUARY 1979**

| STATION NUMBER | PERIOD | | | | ORIFICE - PLATE AND TUBE SIZE | FLOW CONDITIONS | | | | DISPLACEMENT METER REMOVAL INDEX READINGS | INTEGRATION OR DISPLACEMENT METER REGISTRATION | MCF | |
|----------------------------|-----------|------|--------|------|-------------------------------|---------------------|---------------|---|---|---|--|-----------|-----------|
| | BEGINNING | | ENDING | | | FLOWING TEMPERATURE | SPEC. GRAVITY | AVERAGE HOURLY $\sqrt{\frac{h_w}{P_d}}$ | PRESSURE ORIFICE-PSIA DISPLACEMENT-PSIG | | | | |
| | MO. | DATE | MO. | DATE | | | | | | | | | |
| 17068-1-1 | 00 | 00 | 12 | 07 | | | | | | | | | |
| 17068-1-1 | 12 | 07 | 01 | 15 | | 60 | 600 | | 207.0 | 18142 | 727 | 11,293 | |
| | | | | | | | | | | | METER TOTAL | 11,293 | |
| | | | | | | | | | | | 1.000000 | 11,293 | |
| | | | | | | | | | | | RATE | AMOUNT | |
| | | | | | | | | | | | 1.79000 | 20,214.47 | |
| | | | | | | | | | | | TOTAL MCF | 11,293 | |
| | | | | | | | | | | | TOTAL PURCHASED MCF | 11,293 | |
| | | | | | | | | | | | TOTAL PURCHASED AMOUNT | 20,214.47 | |
| | | | | | | | | | | | SUMMARIZATION OF LOCAL GAS PURCHASE | | |
| | | | | | | | | | | | PAYEE NAME | INTEREST | AMOUNT |
| SOC. SEC. NO. OR ID NO. | | | | | | | | | | | CARL E SMITH INC | 1.000000 | 20,214.47 |
| 550-38-2758 | | | | | | | | | | | TOTAL | 1.000000 | 20,214.47 |
| | | | | | | | | | | | TRANSPORTATION | | 11,293 |

04035

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT



CARL E SMITH INC

ACCOUNT NAME

RATE NUMBER 1.83000

AGREEMENT NUMBER 021339

ACCOUNT NUMBER 2012458 BILLING NO.

MARCH 1979

| STATION NUMBER | PERIOD | | | | ORIFICE - PLATE AND TUBE SIZE | FLOW CONDITIONS | | | | DISPLACEMENT METER REMOVAL INDEX READINGS | INTEGRATION OR DISPLACEMENT METER REGISTRATION | MCF | | |
|----------------------------|-----------|-------|--------|------|-------------------------------|---------------------|---------------|--|----------|---|--|-------------------------------------|--------------------------------|-----------|
| | BEGINNING | | ENDING | | | FLOWING TEMPERATURE | SPEC. GRAVITY | AVERAGE HOURLY $\sqrt{\frac{h_w P_{af}}{d^5}}$ | PRESSURE | | | | | |
| | MO. | DATE | MO. | DATE | | | | | | | | | ORIFICE-PSIA DISPLACEMENT-PSIG | |
| 717068-1-1 | 00-00 | 02-08 | | | | | | | | | | | | |
| 717068-1-1 | 02-08 | 03-09 | | | 60 | 600 | | 206.5 | 19023 | 434 | | 6,727 | | |
| | | | | | | | | | | | | METER TOTAL | 6,727 | |
| | | | | | | | | | | | | 1.000000 | 6,727 | |
| | | | | | | | | | | | | RATE | AMOUNT | |
| | | | | | | | | | | | | 1.83000 | 12,310.41 | |
| | | | | | | | | | | | | TOTAL MCF | 6,727 | |
| | | | | | | | | | | | | TOTAL PURCHASED MCF | 6,727 | |
| | | | | | | | | | | | | TOTAL PURCHASED AMOUNT | 12,310.41 | |
| | | | | | | | | | | | | SUMMARIZATION OF LOCAL GAS PURCHASE | | |
| | | | | | | | | | | | | PAYEE NAME | INTEREST | AMOUNT |
| SOC. SEC. NO. OR ID NO. | | | | | | | | | | | | CARL E SMITH INC | 1.000000 | 12,310.41 |
| 550-38-2758 | | | | | | | | | | | | TOTAL | 1.000000 | 12,310.41 |
| | | | | | | | | | | | | TRANSPORTATION | | 6,727 |

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT



CARL E SMITH INC

ACCOUNT NAME _____

RATE NUMBER **1.83000** AGREEMENT NUMBER **021339** ACCOUNT NUMBER **2012458** BILLING MO. **APRIL 1979**

| STATION NUMBER | PERIOD | | ORIFICE - PLATE AND TUBE SIZE | FLOW CONDITIONS | | | DISPLACEMENT METER REMOVAL INDEX READINGS | INTEGRATION OR DISPLACEMENT METER REGISTRATION | MCF | | |
|--------------------------------|-----------|----------|-------------------------------|---------------------|---------------|---|---|--|--|------------------|--------------------------------|
| | BEGINNING | ENDING | | FLOWING TEMPERATURE | SPEC. GRAVITY | AVERAGE HOURLY $\sqrt{\frac{h_w P}{d T}}$ | | | | PRESSURE | |
| | MO. DATE | MO. DATE | | | | | | | | | ORIFICE-PSIA DISPLACEMENT-PSIG |
| 717068-1-1 | 00-00 | 03-09 | | | | | | | | | |
| 717068-1-1 | 03-09 | 04-11 | | 60 | 600 | | 192.9 | 19635 | 612 | 8,880 | |
| | | | | | | | | | METER TOTAL | 8,880 | |
| | | | | | | | | | 1.000000 | 8,880 | |
| | | | | | | | | | RATE | AMOUNT | |
| | | | | | | | | | 1.83000 | 16,250.40 | |
| | | | | | | | | | TOTAL MCF | 8,880 | |
| | | | | | | | | | TOTAL PURCHASED MCF | 8,880 | |
| | | | | | | | | | TOTAL PURCHASED AMOUNT | 16,250.40 | |
| | | | | | | | | | SUMMARIZATION OF LOCAL GAS PURCHASE | | |
| | | | | | | | | | PAYEE NAME | INTEREST | AMOUNT |
| SOC. SEC. NO. OR ID NO. | | | | | | | | | | | |
| 550-38-2758 | | | | | | | | | CARL E SMITH INC | 1.000000 | 16,250.40 |
| | | | | | | | | | TOTAL | 1.000000 | 16,250.40 |
| | | | | | | | | | TRANSPORTATION | | 8,880 |

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT



CARL E SMITH INC

ACCOUNT NAME _____

RATE NUMBER **1.83000** AGREEMENT NUMBER **021339** ACCOUNT NUMBER **2012458** BILLING MO. **JUNE 1979**

| STATION NUMBER | PERIOD | | | | ORIFICE - PLATE AND TUBE SIZE | FLOW CONDITIONS | | | | DISPLACEMENT METER REMOVAL INDEX READINGS | INTEGRATION OR DISPLACEMENT METER REGISTRATION | MCF | | | |
|----------------------------|-----------|-------|--------|------|-------------------------------|---------------------|---------------|---|----------|---|--|--------|-------------------------------------|---------------------|-----------|
| | BEGINNING | | ENDING | | | FLOWING TEMPERATURE | SPEC. GRAVITY | AVERAGE HOURLY $\sqrt{\frac{P_w}{P_a}}$ | PRESSURE | | | | | | |
| | MO. | DATE | MO. | DATE | | | | | | | | | ORIFICE - PSIA | DISPLACEMENT - PSIG | |
| 17068-1-1 | 00-00 | 05-09 | | | | | | | | | | | | | |
| 17068-1-1 | 05-09 | 06-06 | | | 60 | 600 | | 169.5 | 21533 | 836 | | 10,723 | | | |
| | | | | | | | | | | | | | METER TOTAL | 10,723 | |
| | | | | | | | | | | | | | 1.000000 | 10,723 | |
| | | | | | | | | | | | | | RATE | AMOUNT | |
| | | | | | | | | | | | | | 1.83000 | 19,623.09 | |
| | | | | | | | | | | | | | TOTAL MCF | 10,723 | |
| | | | | | | | | | | | | | TOTAL PURCHASED MCF | 10,723 | |
| | | | | | | | | | | | | | TOTAL PURCHASED AMOUNT | 19,623.09 | |
| | | | | | | | | | | | | | SUMMARIZATION OF LOCAL GAS PURCHASE | | |
| | | | | | | | | | | | | | PAYEE NAME | INTEREST | AMOUNT |
| SOC. SEC. NO. OR ID NO. | | | | | | | | | | | | | CARL E SMITH INC | 1.000000 | 19,623.09 |
| 550-38-2758 | | | | | | | | | | | | | TOTAL | 1.000000 | 19,623.09 |
| | | | | | | | | | | | | | TRANSPORTATION | | 10,723 |

(CONT:)

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

1. 80-00471 / 04035
2. 34-105-21676-0014-
3. 108
4. CARL E SMITH INC
5. LAURA J FIELDS ETAL #148
- 6.
7. MEIGS OH
8. 5.0 MILLION CUBIC FEET
9. OCTOBER 2, 1979
10. COLUMBIA GAS TRANSMISSION CORP

1. 80-00473 / 04037
2. 34-105-21582-0014-
3. 108
4. CARL E SMITH INC
5. LEONARD MASSAR #106
- 6.
7. MEIGS OH
8. 5.0 MILLION CUBIC FEET
9. OCTOBER 2, 1979
10. COLUMBIA GAS TRANSMISSION CORP

1. 80-00475 / 04039
2. 34-105-21583-0014-
3. 108
4. CARL E SMITH INC
5. CHARLES MASSAR HEIRS #107
- 6.
7. MEIGS OH
8. 5.0 MILLION CUBIC FEET
9. OCTOBER 2, 1979
10. COLUMBIA GAS TRANSMISSION CORP

1. 80-00477 / 04041
2. 34-105-21585-0014-
3. 108
4. CARL E SMITH INC
5. JAMES O SWAIN #109
- 6.
7. MEIGS OH
8. 5.0 MILLION CUBIC FEET
9. OCTOBER 2, 1979
10. COLUMBIA GAS TRANSMISSION CORP

1. 80-00479 / 04043
2. 34-105-21589-0014-
3. 108
4. CARL E SMITH INC
5. PAUL R ROUSH #113
- 6.
7. MEIGS OH
8. 5.0 MILLION CUBIC FEET
9. OCTOBER 2, 1979
10. COLUMBIA GAS TRANSMISSION CORP

1. 80-00472 / 04036
2. 34-105-21680-0014-
3. 108
4. CARL E SMITH INC
5. ROGER A RITCHIE #150
- 6.
7. MEIGS OH
8. 5.0 MILLION CUBIC FEET
9. OCTOBER 2, 1979
10. COLUMBIA GAS TRANSMISSION CORP

1. 80-00474 / 04038
2. 34-105-21591-0014-
3. 108
4. CARL E SMITH INC
5. EASTERN LOCAL SCHOOL #105
- 6.
7. MEIGS OH
8. 5.0 MILLION CUBIC FEET
9. OCTOBER 2, 1979
10. COLUMBIA GAS TRANSMISSION CORP

1. 80-00476 / 04040
2. 34-105-21584-0014-
3. 108
4. CARL E SMITH INC
5. RUFUS W CLINE #108
- 6.
7. MEIGS OH
8. 5.0 MILLION CUBIC FEET
9. OCTOBER 2, 1979
10. COLUMBIA GAS TRANSMISSION CORP

1. 80-00478 / 04042
2. 34-105-21592-0014-
3. 108
4. CARL E SMITH INC
5. LEOTA MASSAR ETAL #110
- 6.
7. MEIGS OH
8. 5.0 MILLION CUBIC FEET
9. OCTOBER 2, 1979
10. COLUMBIA GAS TRANSMISSION CORP

1. 80-00480 / 04044
2. 34-105-21600-0014-
3. 108
4. CARL E SMITH INC
5. ROBERT ALLEN TRIPP #116
- 6.
7. MEIGS OH
8. 5.0 MILLION CUBIC FEET
9. OCTOBER 2, 1979
10. COLUMBIA GAS TRANSMISSION CORP