



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

None
COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

United Fuel Gas Co.
OWNER OF MINERAL RIGHTS

P. O. Box 1273, Charleston 25, W. Va.
ADDRESS

United Fuel Gas Co.

NAME OF WELL OPERATOR
c/o G. H. Moore
P. O. Box 1273, Charleston 25, W. Va.

COMPLETE ADDRESS

March 2, 19 50

PROPOSED LOCATION

Lincoln District

Wayne County

Well No. 6563 ^{38° 00'} _{82° 20'}

United Fuel Gas Co. Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under ^{Deed} ~~grant or lease~~ dated February 15, 1926, made by Ray Coffman, et ux, to The Old Colony Oil & Gas Co., and recorded on the 28th day of August 1926, in the office of the County Clerk for said County in Book 148, page 87.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

United Fuel Gas Co.

WELL OPERATOR

c/o G. H. Moore

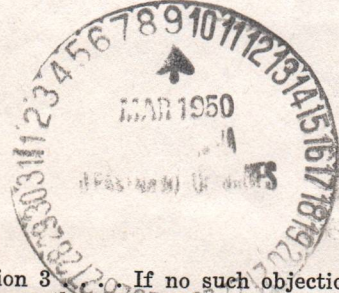
STREET

P. O. Box 1273, Charleston 25, W. Va.

CITY OR TOWN

West Virginia

STATE



Address of Well Operator }

1171012023

*Section 3. If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

A-10

March 20, 1950

United Fuel Gas Company
P. O. Box 1273
Charleston 25, W. Va.

Gentlemen:

Enclosed is permit WAY-713 for the drilling
of Well No. 6563 on the United Fuel Gas Company Tract, Lincoln
District, Wayne County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

MG:g
encl

cc: O. C. Allen, Inspector
Oil and Gas Wells
R. C. Tucker, Assistant
State Geologist

11/10/2023

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
					Test before shot 4/10 W 1" 21 M Shot 5-17-50 with 5733-1/3# DuPont Gel. from 2128-2950' Test 1 hour after shot 79/10 W 2" 375 M Test 50 hours after shot 2/10 W 2" 60 M Use 150 M for final open flow.		
					<u>FINAL OPEN FLOW</u> - 150 M- 48 Hr. R.P. 310#		Br. Shale
					Shut in 5-20-50 in 7" casing.		

11/10/2023

Date August 8, 19 50

APPROVED United Fuel Gas Co., Owner

By *[Signature]*
 Chief Engineer (Title) R



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Waynesburg

WELL RECORD

Permit No. WAY-713

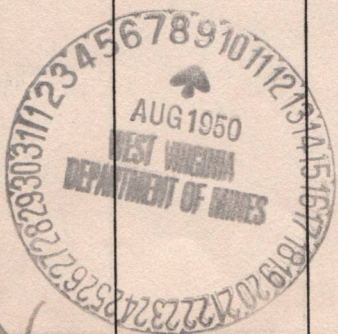
Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Co.
Address P. O. Box 1273, Charleston 25, W. Va.
Farm U.F.G. Co. Fee Acres 6473
Location (waters) 12 Pole Creek
Well No. 6563 Elev. 813.40'
District Lincoln County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by United Fuel Gas Co.
P. O. Box 1273, Address Chas. 25, W. Va.
Drilling commenced 4-5-50
Drilling completed 5-10-50
Date Shot 5-17-50 From 2128 To 2950
With 5733-1/3# Gel.
Open Flow /10ths Water in Not tested after Inch
/10ths Merc. in _____ shot. Inch
Volume 150M- Br. Shale Cu. Ft.
Rock Pressure 310 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 300 feet _____ feet
Salt water 700 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 <u>3/4</u>	<u>13'</u>	<u>13'</u>	Size of _____
<u>8 5/8</u>	<u>199'-10"</u>	<u>199'-10"</u>	Depth set _____
<u>6 5/8</u> <u>7"</u>	<u>1287'</u>	<u>1287'</u>	
<u>5 3/16</u>			Perf. top _____
<u>3</u>			Perf. bottom _____
<u>2</u>			Perf. top _____
Liners Used _____			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 80 FEET 24 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	10			
Sand			10	40			
Slate			40	80			
Coal			80	82			
Broken Sand			82	110			
Slate & Shells			110	290			
Sand			290	340	Water	300'	2 B.P.H.
Slate & Shells			340	700	Water	700'	Hole full
Salt Sand			700	780			
Slate			780	824			
Salt Sand			824	880			
Slate & Shells			880	910			
Sand			910	976			
Slate & Shells			976	1052			
Sand			1052	1103			
Slate			1103	1108			
Sand			1108	1172			
Slate			1172	1182			
Red Rock			1182	1188			
Slate			1188	1240			
Little Lime			1240	1279			
Pencil Cave			1279	1281	Oil	1382'	Show
Big Lime			1281	1450	Gas	1422'	Show
Keener Sand			1450	1465			
Injun Sand			1465	1515			
Slate & Shells			1515	2005			
Coffee Shale			2005	2023	Gas	2020'	Show
Berea Grit			2023	2130			
Brown Shale			2130	2198			
Gray Shale			2198	2410			
Brown Shale			2410	2570			
Gray Shale			2570	2630			
Brown Shale			2630	2940	Oil	2650'	Show
Slate			2940	2950			
Total Depth			2950'				When drilling complete gas test 2/10 W 1" 15 M



11/10/2023

UNITED FUEL GAS COMPANY

SERIAL WELL NO. 6563

LEASE NO. Deed Pt. 35723

MAP SQUARE 20-35

RECORD OF WELL NO. <u>6563</u> on the		CASING AND TUBING				TEST BEFORE SHOT
<u>U. F. G. Co. Trce #6</u>	<u>farm 06473</u> Acres	SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	<u>4</u> /10 of Water in <u>1"</u>
in <u>Lincoln</u>	District	<u>10-3/4"</u>	<u>32.75#</u>	<u>1310"</u>	<u>1310"</u>	/10 of Merc. in.....
<u>Wayne</u>	County	<u>8-5/8"</u>	<u>24#</u>	<u>19910"</u>	<u>19910"</u>	Volume <u>21.06 MCF</u>
State of: <u>West Virginia</u>		<u>7" OD</u>	<u>20#</u>	<u>129610"</u>	<u>129610"</u>	TEST AFTER SHOT
Field: <u>Branchland</u>						<u>2</u> /10 of Water in <u>2</u>
Rig Commenced <u>April 1,</u>	<u>1950</u>					/10 of Merc. in.....
Rig Completed <u>April 5</u>	<u>1950</u>					Volume <u>60 MCF</u>
Drilling Commenced <u>April 5</u>	<u>1950</u>					<u>48</u> Hours After
Drilling Completed <u>May 10,</u>	<u>1950</u>					Rock Pressure <u>310#</u>
Drilling to cost <u>\$2.75</u>	per foot					Date Shot <u>5/18/50</u>
Contractor is: <u>Ware Drilling company</u>						Size of Torpedo <u>5733-1/3"</u>
Address: <u>Beauty, Kentucky</u>		SHUT IN				Oil Flowed..... bbls. 1st 2
		Date <u>May 20, 1950</u>				Oil Pumped..... bbls. 1st 2
Driller's Name <u>paul Lemaster</u>		<u>7"</u> in.		<u>Packing Casing</u>		
<u>Amos Ferguson</u>		Size of Packer <u>6-5/8" X 8-1/4"</u>				Well abandoned and
		Kind of Packer <u>BOTTOM HOLE</u>				Plugged..... 19
		1st. Perf. Set <u>NONE</u> from.....				
Elevation: <u>813.40</u>		2nd Perf. Set..... from.....				

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Soil	0	10	10	
Sand	10	40	30	<u>10-3/4" Casing- 1310"</u>
Slate	40	80	40	
Coal	80	82	2	
Broken Sand	82	110	28	
Slate & Shells	110	290	180	<u>8-5/8" Casing- 19910"</u>
Sand	290	340	50	<u>2 bailers water per hour at 300'</u>
Slate & Shells	340	700	360	<u>Hole full Water at 700'</u>
Salt Sand	700	780	80	
Slate	780	824	44	
Salt Sand	824	880	56	
Slate & Shells	880	910	30	
Sand	910	976	66	
Slate Shells	976	1052	76	
Sand	1052	1103	51	
Slate	1103	1108	5	
Sand	1108	1172	64	

APPROVED
[Signature]

11/10/2023

SERIAL WELL NO. 6563

LEASE NO. Deed Pt. 35723

MAP SQUARE 20-35

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Slate	1172	1182	10	
Red Rock	1182	1188	6	
Slate	1188	1240	52	
Little Lime	1240	1279	39	
Pencil Cave	1279	1281	2	
Big Lime	1281	1450	169	6-5/8"x8-1/4"x10" Bottom Hole Packer
Keener Sand	1450	1465	15	Set at 1287'
Injun Sand	1465	1515	50	show of Gas at 1422'
Slate Shells	1515	2005	490	Show of Oil at 1382'
Coffee Shale	2005	2023	18	Show of Gas at 2020'
Berea Grit	2023	2130	107	
Brown Shale	2130	2198	68	
Gray Shale	2198	2410	212	
Brown Shale	2410	2570	1600	
Gray Shale	2570	2630	60	Show of Gas at 2650'
Brown Shale	2630	2940	310	When drilling completed 2/16/50
Slate	2940	2950	10	
Total Depth	2950			Hole was bridged at 2650' after shot. Cleaned Well out after shot

RECEIVED
JUL 21 1950
DIVISION SUPT.

APPROVED
[Signature]

Devonian Shale - 2130' to 2950'
Total Shale - 820'

no sand logged
no electric log

Mary S. Friend
Geologist

11/10/2023

May 17, 19

Mr. J. R. Hussey, Div Supt.

Well No. 6563 (Serial No.) on U.F.G.CO.FEE TR. #6

Was shot this date with 5733-1/3# Du Pont Gelatin

Number of Shells 86 Shells

Length of Shells 4-1/4" x 10" 6"

Top of Shot 2128'

Bottom of Shot 2950'

Top of Brown Shale Sand 2128'
(Name of Sand)

Bottom of Brown Shale Sand 2950'
(Name of Sand)

Total Depth of Well 2950'

Results: before shot 4/10 W-1" (21.06 MCF)
After Shot- 2/10 W-2" (60 MCF)

Remarks: purchase Order Number 21492 - Dated 6/1/50.
to King Torpedo company.

RECEIVED
JUL 21 1950
DIVISION SUPT.

Signed

District Supt

NOTE-When a well is shot this form must be filled out and sent to the G Superintendent.

11/10/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-713

Oil or Gas Well _____
(KIND)

Company <u>United Fuel Gas Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>P.O. Box 1273 Charleston W. Va.</u>	Size			
Farm <u>United Fuel Gas Co. Tract.</u>	16			Kind of Packer _____
Well No. <u>6563.</u>	13			
District <u>Lincoln</u> County <u>Wayne</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names Arnon Ferguson - Paul Lemaster.

Remarks: Drilling at 775'



7-13-50

DATE

O.O. Allen

DISTRICT WELL INSPECTOR

11/10/2023

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ DATE I hereby certify I visited the above well on this date.

DISTRICT WELL INSPECTOR
 11/10/2023

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

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
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 274.501. 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 (Mo. Day Yr.)</u>	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

RECEIVED

JUN 10 1982

1.0 API well number: (If not assigned, leave blank 14 digits.)	<u>47-099-00713-</u>			
2.0 Type of determination being sought (Use the codes found on the front of this form.)	<u>107DU</u> Section of NGPA	<u> </u> Category Code		
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	<u>2950</u> feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corporation Name P. O. Box 1273 Street Charleston City		WV State	25325 Zip Code
5.0 Location of this well (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	<u>WV Field Area B</u> Field Name <u>Wayne</u> County		<u>WV</u> State	
(b) For OCS wells	<u>NA</u> Area Name		<u> </u> Block Number	
	Date of Lease Mo. Day Yr.		<u> </u> OCS Lease Number	
(c) Name and identification number of this well (35 letters and digits maximum.)	<u>TCO</u>		<u>806563</u>	
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)	<u>NA</u>			
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	<u>*</u> Name		<u>004030</u> Buyer Code	
(b) Date of the contract:	Mo. Day Yr. *			
(c) Estimated total annual production from the well	<u>14</u> Million Cubic Feet			
	(a) Base Price	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u> </u>	<u> </u>	<u> </u>	<u> </u>
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u>De-reg</u>	<u> </u>	<u> </u>	<u> </u>
9.0 Person responsible for this application:	Albert H. Mathena, Jr., Director, Production Eng.			
Agency Use Only	Name		Title	
Date Received by Juris. Agency <u>JUN 10 1982</u>	<u>Albert H. Mathena Jr</u> Signature			
Date Received by FERC	<u>5-27-82</u> Date Application is Completed		<u>(304) 346-0951</u> Phone Number	

*This is a pipeline production well. No contract exists and no sales are made.

11/10/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date 5-27, 19 82

Operator's Well No. 806563
API Well No. 47 - 099 - 00713
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____
(If Applicable)

WELL OPERATOR Columbia Gas Trans. Corp.
ADDRESS P. O. Box 1273
Charleston, WV 25325

DESIGNATED AGENT James L. Weekley
ADDRESS P. O. Box 1273
Charleston, WV 25325

Gas Purchase Contract No. NA* and Date _____
(Month, day and year)

Mater Chart Code _____

Name of First Purchaser NA*

(Street or P. O. Box)

(City) (State) (Zip Code)

FERC Seller Code NA* FERC Buyer Code NA*

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 107 DV Category Code _____
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

*This well is a pipeline production and no gas purchase contract exists.

Director,
Production Engineering
Albert H. Mathena, Jr. _____
Name (Print) Title
Albert H. Mathena, Jr.
Signature
P. O. Box 1273
Street or P. O. Box
Charleston WV 25325
City State (Zip Code)
304) 346-0951
Area Phone Number
Code

(Certificate of Proof of Service to Purchaser)

A copy of this filing is being retained by Columbia Gas Transmission Corporation, owner and operator of the identified well.

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request, for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1978. (NGPA); or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the _____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____.

Initial review of information submitted indicates the well is. is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

JUN 10 1982

Date received by
Jurisdictional Agency _____

By [Signature]
Title _____
11/10/2023

WELL CLASSIFICATION FORM
HIGH COST GAS WELL - DEVONIAN SHALE
NGPA Section 107

DESIGNATED AGENT James L. Weekley

ADDRESS P. O. Box 1273
Charleston, WV 25325

LOCATION Elevation 813.40'
Watershed _____

WELL OPERATOR Columbia Gas Trans. Corp.

ADDRESS P. O. Box 1273
Charleston, WV 25325

Dist. Lincoln County Wayne Quad. _____

GAS PURCHASER N.A.

Gas Purchase
Contract No. N.A.

ADDRESS _____

Meter Chart Code _____

Date of Contract N.A.

This is a pipeline production well and no gas purchase contract exists.

Date surface drilling began: 4-5-1950

Indicate the bottom hole pressure of the well and explain how this was calculated.

See Supplement

AFFIDAVIT

I, Albert H. Mathena, Jr., having been first sworn according to law, state that I have calculated the percentage of footage of the producing interval which is not Devonian Shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described in subparagraph (3)(i) or (3)(ii)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well.

Albert H Mathena Jr

STATE OF WEST VIRGINIA

COUNTY OF KANAWHA, TO-WIT:

I, Larry G. Burdette, a Notary Public in and for the state and county aforesaid, do certify that Albert H. Mathena, Jr., whose name is signed to the writing above, bearing date the 27 day of May, 19 82, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 27 day of May, 19 82.
My term of office expires on the 13 day of August, 19 89.

11/10/2023

(NOTARIAL SEAL)

Larry G Burdette
Notary Public

6. Exhibits No. 2 and 3 lists the wells to be under consideration for Section 107 pricing. All these wells are located on Exhibits No. 4 and 5 and have been completed in the Devonian Shale.

7. Applicant, by letter dated June 25, 1982 (Exhibit No. 3) requested that eight (8) of the wells listed on Attachment A be stricken from the docket for hearing and they have been withdrawn.

8. Exhibit No. 6 shows random sampling of already qualified Devonian Shale wells.

9. Various cross-sections throughout the interval show gamma ray logs of the wells (see Exhibits Nos. 7, 8 and 9).

10. No well has any non-shale greater than 5% in the Devonian interval penetrated.

11. No gamma ray logs are available on these wells since they were all drilled before logging was common in West Virginia.

CONCLUSION OF LAW

1. That due notice of the time, place and purpose of the hearing has been given in all respects as required by law.

2. That pursuant to Chapter 22, Article 4, Code of West Virginia of 1931, as amended, the Office has jurisdiction over the subject matter embraced in said notice, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

ORDER

NOW, therefore, based on the aforementioned Findings of Fact and Conclusion of Law, it is found by the Administrator that Columbia Gas Transmission Corporation's applications for classification under Section 107 of the Natural Gas Policy Act for certain wells in Boone, Cabell, Jackson, Kanawha, Lincoln, Logan, Mingo and Wayne Counties, identified in Attachment A, are approved.

The Office of Oil and Gas further incorporates the Report of the Office and Findings of Fact and Conclusion of Law dated June 28, 1982, as if the same were fully set forth and includes hereto the Report of the Office and Findings of Fact and Conclusion of Law as a part of this Order.

Entered this 12th day of July, 1983.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

OFFICE OF OIL AND GAS
OF THE DEPARTMENT OF MINES
OF THE STATE OF WEST VIRGINIA

By: 

11/10/2023

Theodore M. Streit, Administrator



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 25305

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

BEFORE THE OFFICE OF OIL AND GAS
OF THE DEPARTMENT OF MINES
OF THE STATE OF WEST VIRGINIA

IN THE MATTER OF THE APPLICATIONS)
OF COLUMBIA GAS TRANSMISSION)
CORPORATION REQUESTING CLASSI-)
FICATION UNDER SECTION 107 OF THE)
NATURAL GAS POLICY ACT OF CERTAIN)
WELLS IN BOONE, CABELL, JACKSON,)
KANAWHA, LINCOLN, LOGAN, MINGO)
AND WAYNE COUNTIES, WEST VIRGINIA.)

CAUSE NO. 33

ORDER NO. 1

REPORT OF THE OFFICE

This cause came before the Administrator of the Office of Oil and Gas on June 28, 1982, at 1:00 p.m., in Conference Room C, Capitol Conference Center, Charleston, West Virginia, after giving notice of hearing as required by law on the applications of Columbia Gas Transmission Corporation for certification of certain wells in Boone, Cabell, Jackson, Kanawha, Lincoln, Logan, Mingo and Wayne Counties as Devonian Shale wells under Section 107(c)(4) of the Natural Gas Policy Act.

FINDINGS OF FACT

1. Applicant is an operator within the meaning of paragraph (w) of Chapter 22-4-1.
2. Applicant has made filings for certification pursuant to Rule 34.04.
3. The Natural Gas Policy Act (NGPA) in Section 107, Ceiling Price For High-Cost Natural Gas--(c) Definition of High-Cost Natural Gas-- "For purposes of this section, the term "high-cost natural gas" means natural gas determined in accordance with Section 503 to be....(4) produced from Devonian Shale."
4. The Federal Energy Regulatory Commission (FERC) by Rule 272.101-(c) prescribes the method by which the jurisdictional agency may determine gas produced from Devonian Shale.
5. Exhibits refer to evidence gathered at a public hearing held June 28, 1982.

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

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
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 274.501. 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 (Mo. Day Yr.)</u>	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

RECEIVED

APR 16 1982

OIL & GAS DIVISION
DEPT. OF MINE

1.0 API well number: (If not assigned, leave blank 14 digits.)	<u>099</u> <u>- 47 043 -00713</u>																							
2.0 Type of determination being sought (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA	<u>-</u> Category Code																						
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above)	<u>N/A</u> feet																							
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	<u>Columbia Gas Transmission Corporation</u> Name <u>P. O. Box 1273</u> Street <u>Charleston</u> City		<u>WV</u> State	<u>25325</u> Zip Code <u>004030</u> Seller Code																				
5.0 Location of this well (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	<u>WVa. field Area B</u> Field Name <u>WAYNE Lincoln</u> County		<u>WV</u> State																					
(b) For OCS wells	<u>N/A</u> Area Name		<u> </u> Block Number																					
	<u> </u> Date of Lease Mo. Day Yr.		<u> </u> OCS Lease Number																					
(c) Name and identification number of this well (35 letters and digits maximum.)	<u>TCO</u>		<u>806563</u>																					
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)	<u>N/A</u>																							
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	<u>*</u> Name		<u>004030</u> Buyer Code																					
(b) Date of the contract:	<u> </u> Mo. Day Yr. *																							
(c) Estimated total annual production from the well	<u>14</u> Million Cubic Feet																							
	(a) Base Price	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)																				
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u> - - -</u>	<u> - - -</u>	<u> - - -</u>	<u> - - -</u>																				
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u>3.281</u>	<u> - - -</u>	<u> - - -</u>	<u> - - -</u>																				
9.0 Person responsible for this application:	<table border="1"> <tr> <td>Agency Use Only</td> <td colspan="3">Albert H. Mathena, Jr., Director, Production Eng.</td> </tr> <tr> <td>Date Received by Juris. Agency</td> <td colspan="3">Name <u>Albert H. Mathena, Jr.</u> Title</td> </tr> <tr> <td><u>APR 16 1982</u></td> <td colspan="3">Signature <u>Albert H. Mathena, Jr.</u></td> </tr> <tr> <td>Date Received by FERC</td> <td colspan="2"><u>4-5-82</u></td> <td><u>(304) 346-0951</u></td> </tr> <tr> <td></td> <td colspan="2">Date Application is Completed</td> <td>Phone Number</td> </tr> </table>				Agency Use Only	Albert H. Mathena, Jr., Director, Production Eng.			Date Received by Juris. Agency	Name <u>Albert H. Mathena, Jr.</u> Title			<u>APR 16 1982</u>	Signature <u>Albert H. Mathena, Jr.</u>			Date Received by FERC	<u>4-5-82</u>		<u>(304) 346-0951</u>		Date Application is Completed		Phone Number
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	Date Application is Completed		Phone Number																					

*This is a pipeline production well. No contract exists and no sales are made.

11/10/2023

AUG 30 1982

PARTICIPANTS:

DATE: _____

BUYER-SELLER CODE

WELL OPERATOR: Columbia Gas Trans. Corp.

004030

FIRST PURCHASER: X

X

OTHER: _____

QUALIFIED

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
820416-108-~~073~~⁰⁹⁹-0713
 Use Above File Number on all Communications
 Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. No Contract 20
- 2. IV-1 Agent James L. Weekley
- 3. IV-2 Well Permit -
- 4. IV-6 Well Plat
- 5. IV-35 Well Record Drilling Deepening -
- 6. IV-36 Gas-Oil Test: Gas Only - Was Oil Produced? - Ratio -
- 7. IV-39 Annual Production 50 Months years
- 8. IV-40 90 day Production 91 Days off line: -
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Affidavit Signed
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
 Gas Analyses _____
- (5) Date commenced: 4-5-50 Date completed 5-10-50 Deepened -
- (5) Production Depth: 2650
- (5) Production Formation: Brown Shale
- (5) Final Open Flow: 60 MCF
- (5) After Frac. R. P. 310 #
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: $\frac{12898}{363} = 35.5$ MCF
- (8) Avg. Daily Gas from 90-day ending w/1-120 days $\frac{1623}{91} = 18.4$ MCF
- (8) Line Pressure: _____ PSIG from Daily Report
- (5) Oil Production: - From Completion Report -
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? NO 11/10/2023
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

Date 4-5, 1982

Operator's Well No. 806563
API Well No. 099 - 043 - 00113
State _____ County _____ Permit _____

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____
(If Applicable)

WELL OPERATOR Columbia Gas Trans. Corp.
ADDRESS P. O. Box 1273
Charleston, W. Va. 25325

DESIGNATED AGENT James L. Weekley
ADDRESS P. O. Box 1273
Charleston, W. Va. 25325

Gas Purchase Contract No. NA* and Date _____
(Month, day and year)

Meter Chart Code _____

Name of First Purchaser NA*

(Street or P. O. Box)

(City) (State) (Zip Code)

FERC Seller Code NA* FERC Buyer Code NA*

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 108
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

Category Code _____

Production Engineering

*This well is a pipeline production and no gas purchase contract exists.

Albert H. Mathena, Jr., Director-
Name (Print) Title

Albert H. Mathena, Jr.
Signature

P. O. Box 1273
Street or P. O. Box

Charleston, W. Va. 25325
City State (Zip Code)

(304) 346-0951
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

A copy of this filing is being retained by Columbia Gas Transmission Corporation, owner and operator of the identified well.

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1978 (NGPA); or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the _____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____

Initial review of information submitted indicates the well is, is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

[Signature]
Director

APR 16 1982

By _____
Title _____

Date received by
Jurisdictional Agency

11/10/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date _____ 19__
Operator's Well No. 806563
API Well No. 47 - 043 - 00713
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
MGPA Section 108

DESIGNATED AGENT James L. Weekley

ADDRESS P. O. Box 1273
Charleston, WV 25325

WELL OPERATOR Columbia Gas Trans. Corp.

ADDRESS P. O. Box 1273

Charleston, WV 25325

GAS PURCHASER NA

ADDRESS _____

LOCATION: Elevation 813

Watershed _____

Dist. Lincoln County Wayne Quad. _____

Gas Purchase Contract No. NA

Meter Chart Code _____

Date of Contract NA

* * * * *

This is a pipeline production well and no gas purchase contract exists.

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

NOT REQUIRED PER FERC REGULATIONS

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

SEE ATTACHED PRODUCTION SHEETS

11/10/2023

Describe the search made of any records listed above:

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes ___ No . If yes, indicate the type and source of the information.

AFFIDAVIT

I, Albert H. Mathena, Jr., having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

Albert H. Mathena, Jr.

STATE OF WEST VIRGINIA,

COUNTY OF Kanawha, TO WIT:

I, Larry G. Burdette, a Notary Public in and for the state and county aforesaid, do certify that Albert H. Mathena, Jr. whose name is signed to the writing above, bearing date the 5 day of April, 1982 has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 5 day of April, 1982

My term of office expires on the 13 day of August, 1982

Larry G. Burdette
Notary Public

[NOTARIAL SEAL]

11/10/2023

REPORT DATE FEB 16, 1982
 REPORT TIME 15.28

COLUMBIA GAS TRANSMISSION CORPORATION
 N.G.P.A. SECTION 108
 APPLICATION FOR WELL CLASSIFICATION

PAGE 3736
 099
 API WELL NO. ~~47-043-0013~~

WELL NUMBER : 806563G
 FARM NAME : TCO

PRODUCING UNIT	STATE	LEASE	MEAS. STA. NUMBER	WELL COUNT	THREE MONTH MCF/DAY	DATE MMY	DAYS ON LINE	VOLUME -100- PERCENT	MCF/DAY -100- PERCENT	LINE PRES. PSIA
806563G	WV	35723		1.000000	8.7	1279	30	265	8.8	59
806563G				1.000000		1179	31	270	8.7	70
806563G				1.000000		1079	28	243	8.7	74
806563G				1.000000		0979	31	271	8.7	69
806563G				1.000000		0879	31	275	8.9	70
806563G				1.000000		0779	30	264	8.8	69
806563G				1.000000		0679	31	274	8.8	71
806563G				1.000000		0579	30	262	8.7	61
806563G				1.000000		0479	31	271	8.7	54
806563G				1.000000		0379	28	247	8.8	47
806563G				1.000000		0279	31	275	8.9	56
806563G				1.000000		0179	31	275	8.9	58

11/10/2023

REPORT DATE FEB 16, 1982
 REPORT TIME 14.08

COLUMBIA GAS TRANSMISSION CORPORATION
 N.G.P.A. SECTION 108
 APPLICATION FOR WELL CLASSIFICATION

PAGE 3736
 099
 API WELL NO. ~~47-043-00113~~

WELL NUMBER : 806563G
 FARM NAME : TCO

PRODUCING UNIT	STATE	LEASE	MEAS. STA. NUMBER	WELL COUNT	THREE MONTH MCF/DAY	DATE MMY	DAYS ON LINE	VOLUME -100- PERCENT	MCF/DAY -100- PERCENT	LINE PRES. PSIA
806563G	WV	35723		1.000000	8.8	1280	30	264	8.8	57
806563G				1.000000		1180	31	271	8.7	66
806563G				1.000000		1080	0	0	.0	0
806563G				1.000000		0980	0	0	.0	0
806563G				1.000000		0880	0	0	.0	0
806563G				1.000000		0780	0	0	.0	0
806563G				1.000000		0680	6	52	8.7	60
806563G				1.000000		0580	30	263	8.8	62
806563G				1.000000		0480	31	272	8.8	54
806563G				1.000000		0380	29	255	8.8	53
806563G				1.000000		0280	31	274	8.8	60
806563G				1.000000		0180	31	275	8.9	59

*Compressor Down
 off to manage supply*

11/10/2023

099
47-43-00713

COLUMBIA GAS TRANSMISSION CORPORATION
N.G.P.A. SECTION 108
APPLICATION FOR WELL CLASSIFICATION

API WELL NO.

REPORT DATE FEB 16, 1982
REPORT TIME 14.57

WELL NUMBER : 6563G
FARM NAME : 0

PRODUCING UNIT	STATE	LEASE	MEAS. STA. NUMBER	THREE MONTH F/DAY	DATE MMY	DAYS ON LINE	VOLUME -100- PERCENT	MCF/DAY -100- PERCENT	LINE PRES. PSIA
806563G	WV	35723		33.4	1281	30	1366	45.5	57
806563G					1181	31	282	9.1	61
806563G					1081	30	1391	46.4	62
806563G					0981	31	1423	45.9	70
806563G					0881	31	1429	46.1	70
806563G					0781	30	1365	45.5	63
806563G					0681	31	1391	44.9	63
806563G					0581	30	1355	45.2	58
806563G					0481	31	1384	44.6	57
806563G					0381	28	1236	44.1	54
806563G					0281	31	1369	44.2	56
806563G					0181	31	273	8.8	

11/10/2023

REPORT DATE MAR 25, 1982
REPORT TIME 10.27

COLUMBIA GAS TRANSMISSION CORPORATION
N.G.P.A. SECTION 108
APPLICATION FOR WELL CLASSIFICATION

PAGE 942

API WELL NO. ~~47-013-00713~~ ⁰⁹⁹

WELL NUMBER : 806563G
FARM NAME : TCO

PRODUCING UNIT	STATE	LEASE	MEAS. STA. NUMBER	WELL COUNT	THREE MONTH MCF/DAY	DATE MMY	DAYS ON LINE	VOLUME -100- PERCENT	MCF/DAY -100- PERCENT	LINE PRES. PSIA
806563G	WV	35723		1.000000	45.6	0282	31	1414	45.6	54
806563G				1.000000		0182	31	1411	45.5	52

11/10/2023

COLUMBIA GAS TRANSMISSION CORPORATION

WELL NO. 806563

SUPPLEMENT:

METHOD OF CALCULATION OF BOTTOM HOLE PRESSURE

$$PBH = PWH + PWH (EX*0.0000347*G*L - 1.)$$

WHERE:

$$\begin{aligned} PBH &= \text{BOTTOM HOLE PRESSURE (PSIA)} && = 324.7 \\ PWH &= \text{WELLHEAD PRESSURE (PSIA)} && = 0.7170 \\ G &= \text{SPECIFIC GRAVITY OF GAS} && = 2539 \\ L &= \text{DEPTH TO MIDDLE OF PERFORATIONS (FT.)} && = 2539 \end{aligned}$$

STEPS:

$$\begin{aligned} PBH &= 324.7 + 324.7 (EX*0.0000347*1820.463 - 1.) \\ PBH &= 324.7 + 324.7 (EX*0.063170 - 1.) \\ PBH &= 324.7 + 324.7 (1.06521 - 1.) \\ PBH &= 324.7 + 324.7 (0.065) \\ PBH &= 324.7 + 21.2 \\ PBH &= 345.9 \quad (PSIA) \end{aligned}$$

11/10/2023