



DEPARTMENT OF MINES
WEST VIRGINIA

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To the Public:
Charleston, W. Va.

United Fuel Gas Company

Charleston, West Virginia

September 10, 1948

Lincoln

United Fuel Gas Company

UNITED FUEL GAS CO. MIN. DIV.

The undersigned well operator...
December 20, 1948
United Fuel Gas Company
December, 1948

The enclosed plat was prepared by a...
The undersigned well operator...
The plat is to be recorded...
Copies of this notice and the enclosed plat...
West Virginia

UNITED FUEL GAS COMPANY

P. O. Box 1213

Charleston, W. Va.

West Virginia



10/27/2023

Section 8...
The date from the records...
The undersigned well operator...
Approved and the well operator...
WEST VIRGINIA

WAY-1474

BLANKET BOND

W. F. Eigenbrod
xxxxxxx

September 21, 1963
"Centennial Year"

United Fuel Gas Company
P. O. Box 1273
Charleston 25, West Virginia

Att: Mr. Bernard Moon

Gentlemen:

Enclosed are permits for drilling the following wells:

<u>PERMIT NO.</u>	<u>WELL NO.</u>	<u>FARM</u>	<u>DISTRICT</u>
WAY-1474	9310	United Fuel Gas Co.Min.Tr.#3	Lincoln
WAY-1475-R	2396	United Fuel Gas Co.Min.Tr.#1	Grant

Very truly yours,

Executive Secretary
OIL AND GAS DIVISION

GW/jb
enclosure

cc: Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant State
Geologist

10/27/2023

Formation	Color	Hard or Soft	Top ²²	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			2170	2240			
Slate & Shells			2240	2550			
Shale			2550	2660			
Slate			2660	2720			
Brown Shale			2720	3014			
Slate			3014	3039			
Total Depth			3039'				
					Shut in 12-6-63 in 2-3/8" tubing.		
					LOGS RUN:		
					Gamma Ray		
					Density		
					Induction		
					Temperature		

10/27/2023

Date February 17, 1964

APPROVED UNITED FUEL GAS COMPANY, Owner

By S.R. Farrell
(Title)

Supt., Civil Engineering Dept.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 22

Quadrangle Wayne

Permit No. WAY-1474

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Company
Address P.O. Box 1273 Charleston 25, W. Va.
Farm United Fuel Gas Co. Min. Tr. #3 Acres 860.52
Location (waters) Missouri Branch
Well No. 9310 Elev. 880.39'
District Lincoln County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by United Fuel Gas Co.
Address Charleston, W. Va.
Drilling commenced 10-16-63
Drilling completed 11-26-63
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 736 M - 603 M Im.&Inj.; 133 M Shale Cu. Ft.
Rock Pressure 398 lbs. 66 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

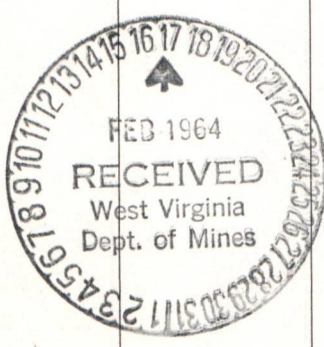
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Wall & Anchor</u>
13			Size of
10 3/4		30'	<u>2-3/8" x 4 1/2"</u>
8 1/2 5/8		247	Depth set
7"	1329' PULLED		<u>1563'</u>
6 1/2"	Cemented from		Perf. top
5 1/2"	<u>1584' to 1584' with 55 bags; 2-3/8"</u>		Perf. bottom
4 1/2"	<u>1584-2684'</u>		Perf. top
2-3/8"		1577'	Perf. bottom
Liners Used			

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water 150 Feet 755 Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	10	Water 150'	4	bailers per hour
Clay & Gravel			10	30			
Sand			30	50	Water 755'		
Slate			50	65			
Sand			65	115	Gas 1404-1417'	20/10 W 1"	47 M
Slate			115	150	Gas 1522'	46/10 W 1"	71 M
Sand			150	210			blew down to 18/10 W 1" 45 M
Slate			210	254			
Sand			254	308	Shot Shale 11-27-63 with	10,000#	
Slate			308	615	DuPont Gelatin from 2069-3039'		
Sand			615	645	Test 20 hours after shot	10/10 W 2"	
Slate			645	705	133 M		
Sand			705	788			
Slate			788	800	Perforated Injun from 1514-1520' and		
Salt Sand			800	870	1524-1530', 8 holes.		
Slate			870	905			
Sand			905	1050	Fractured Injun 12-3-63 with 10,000#		
Slate			1050	1150	10-20 sand, 440 bbls. sand laden		
Shell			1150	1185	fluid, 250 gallons mud acid, 300#		
Slate			1185	1200	J-84 and 100# J-98.		
Sand			1200	1215			
Slate			1215	1250	Perforated Big Lime from 1408-1414'		
Lime			1250	1282	with 7 holes.		
Slate			1282	1284			
Big Lime			1284	1475	Acidized Big Lime 12-3-63 with 3,000		
Injun Sand			1475	1563	gallons 15% 15% retarded acid and		
Slate & Shells			1563	2040	1,000 gallons 7 1/2% 7 1/2% regular acid.		
Shale			2040	2067	Test after fracture and acidized		
Berea Sand			2067	2080	15/10 Merc. 2" 603 M Big Im. & Injun		
Slate & Shells			2080	2170			



10/27/2023

SERIAL WELL NO. 9310

LEASE NO. Pt. 24689

MAP SQUARE 20-35

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Slate	1050	1150	100	
Shell	1150	1185	35	
Slate	1185	1200	15	
Sand	1200	1215	15	
Slate	1215	1250	35	
Lime	1250	1282	32	
Slate	1282	1284	2	
Big Lime	1284	1475	191	Gas @ 1404' - 1417' - 20/10 W-1"
Injun Sand	1475	1563	88	Gas @ 1522' - 46/10 W-1"
Slate & Shells	1563	2040	477	Blew down to 18/10 W-1"
Shale	2040	2067	27	
Berea Sand	2067	2080	13	
Slate & Shells	2080	2170	90	
Shale	2170	2240	70	
Slate & Shells	2240	2550	310	
Shale	2550	2660	110	
Slate	2660	2720	60	
Brown Shale	2720	3014	294	
Slate	3014	3039	25	When Drilling Completed 18/10 W-1"
TOTAL DEPTH	3039'			

Devonian Shale - 2080' to 3039'

Total shale - 959'

no sand logged

no electric log

10/27/2023

Mary S. Friend
Geologist

November 27, 19 63

Mr. W. B. Osbourn, Supt. Prod. & Storage

Well No. 9310 (Serial No.) on U.F.G. Co. Min. Tr. #3 Farm

Was shot this date with 10,000# Dupont Gelatin quarts

Number of Shells _____

Length of Shells 5"X10'

Top of Shot 2069'

Bottom of Shot 3039'

Top of Berea Sand 2067 feet
(Name of Sand)

Bottom of Slate Sand 3039 feet
(Name of Sand)

Total Depth of Well 3039'

Results: 20 Hrs. after Shot - 10/10 W-2" - 133 MCF "Shale"

Remarks: _____

Signed *R. N. Arnold* District Supt.

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

10/27/2023

November 29, 19 63

Mr. W. B. Osbourn, Supt. Prod. & Storage

Well No. 9310 (Serial No.) on U.F.G. Co. Min. Tr. #3 Farm
Frac. 10,000# 10/20 Sand, 440 Bbl. Sand
Was shot this date with laden fluid, 250 Gal. Mud Acid, quarts
300# J-84 and 100# J-98.

Number of Shells _____

Length of Shells _____

Top of Shot _____

Bottom of Shot _____

Top of Injun Sand 1475 feet
(Name of Sand)

Bottom of Injun Sand 1563 feet
(Name of Sand)

Total Depth of Well 3039'

Results: When Shut In -"Big Lime & Injun"- 15/10 M-2"-603 MCF

Remarks: _____

Signed *R. D. Drew* District Supt.

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

10/27/2023

December 3, 19 63

Mr. W. B. Osbourn, Supt. Prod. & Storage

Well No. 9310 (Serial No.) on U.F.G. Co. Min. Tr. #3 Farm
Acid. 3000 Gal. 15% Retarded and
Was ~~shot~~ this date with 1000 Gal. 7 1/2% Regular Acid quarts

Number of Shells _____

Length of Shells _____

Top of Shot _____

Bottom of Shot _____

Top of Big Lime Sand 1284 feet
(Name of Sand)

Bottom of Big Lime Sand 1475 feet
(Name of Sand)

Total Depth of Well 3039'

Results: When Shut In - "Big Lime & Injun" - 15/10 M-2" - 603 MCF

Remarks: _____

Signed *R. N. O'Neil* District Supt.

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

10/27/2023

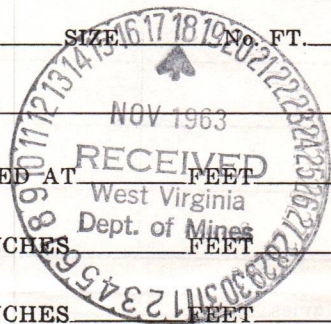
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way-1474

Oil or Gas Well _____
(KIND)

Company <u>U.F.S. Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>Charles ton, W Va.</u>	Size		
Farm <u>U.F.S. Co. tr. 3</u>	16			
Well No. <u>9310</u>	13			
District <u>Lincoln</u> County <u>Wayne</u>	10			Size of _____
Drilling commenced _____	8 1/4	<u>255'</u>		
Drilling completed _____ Total depth _____	6 5/8	<u>1327'</u>		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. _____
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____	FEET _____	INCHES _____	INCHES _____
Salt water _____ feet _____ feet	_____	FEET _____	INCHES _____	INCHES _____



Drillers' Names Hal Vickers
Con. M. E. Well Service Cable Tools
 Remarks: Total depth 1944'

11-14-63
DATE

H. E. Butcher
DISTRICT WELL INSPECTOR
10/27/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

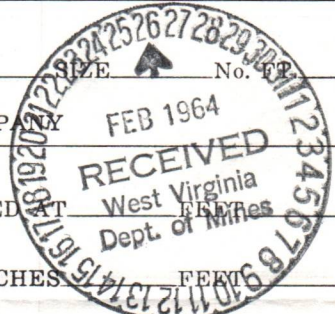
Rotary
Spudder
Cable Tools
Storage

INSPECTOR'S WELL REPORT

Permit No. Way-1474

Oil or Gas Well Gas
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>U F, M. Co.</u>	Size			
<u>Charleston, W. Va.</u>	16			Kind of Packer
<u>U F, M. Co. Min. tr. l.</u>	13			
<u>9310</u>	10			Size of
<u>Lincoln</u> County <u>Wayne</u>	8 1/4			
Drilling commenced	6 5/8			Depth set
Drilling completed	5 3/16			
Date shot	3			Perf. top
Initial open flow	2			Perf. bottom
Open flow after tubing	Liners Used			Perf. top
Volume				Perf. bottom
Rock pressure	CASING CEMENTED			Date
Oil	NAME OF SERVICE COMPANY			
Fresh water	COAL WAS ENCOUNTERED AT			INCHES
Salt water				INCHES



Drillers' Names _____

Remarks: _____

Final inspection made for bond release,

2-24-64
DATE

H. E. Bulcher
DISTRICT WELL INSPECTOR

10/27/2023

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: _____

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

DISTRICT WELL INSPECTOR
10/27/2023

February 27, 1964

Mr. Bernard Moon
United Fuel Gas Company
P. O. Box 1273
Charleston, West Virginia

Dear Mr. Moon:

The final inspection report for your Well No. 9310 on the United Fuel Gas Company Mineral Tract No. 1, Lincoln District, Wayne County, has been received in our office. Drilling was done under Permit WAY-1474.

As our Inspector, Mr. Kenneth Butcher, reports that everything is in good order, we are releasing this well under the Blanket Bond by which it is covered.

Yours very truly,

GURMER WAMOCK

sm

10/27/2023

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</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

50876 3194

RECEIVED

APR 5 1982

<p>1.0 API well number: (If not assigned, leave blank. 14 digits.)</p>	<p style="text-align: center;"><u>- 47 - 099 - 01474</u></p>			<p>OIL & GAS DIVISION DEPT. OF MINES</p>
<p>2.0 Type of determination being sought (Use the codes found on the front of this form.)</p>	<p><u>108</u></p> <p>Section of NGPA</p>	<p><u>—</u></p> <p>Category Code</p>		
<p>3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)</p>	<p><u>N/A</u> feet</p>			
<p>4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)</p>	<p>Columbia Gas Transmission Corporation</p> <p>Name P. O. Box 1273</p> <p>Street Charleston</p> <p>City</p>		<p>WV</p> <p>State</p>	<p>25325</p> <p>Zip Code</p>
<p>5.0 Location of this well (Complete (a) or (b).)</p> <p>(a) For onshore wells (35 letters maximum for field name.)</p>	<p><u>W Va. field Area B</u></p> <p>Field Name <u>Wayne</u></p> <p>County <u>WVA</u></p> <p>State</p>			<p>004030</p> <p>Seller Code</p>
<p>(b) For OCS wells</p>	<p><u>N/A</u></p> <p>Area Name</p> <p style="text-align: center;">Date of Lease</p> <p style="text-align: center;"> _ _ _ _ _ _ _ </p> <p style="text-align: center;">Mo. Day Yr.</p>			<p>Block Number</p> <p>OCS Lease Number</p>
<p>(c) Name and identification number of this well (35 letters and digits maximum.)</p>	<p><u>TCO MIN TR #3</u></p>			<p><u>809310</u></p>
<p>(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)</p>	<p><u>N/A</u></p>			
<p>6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)</p>	<p>*</p> <p>Name</p>		<p>004030</p> <p>Buyer Code</p>	
<p>(b) Date of the contract:</p>	<p style="text-align: center;"> _ _ _ _ _ _ _ </p> <p style="text-align: center;">Mo. Day Yr.</p>			<p>*</p>
<p>(c) Estimated total annual production from the well</p>	<p><u>7</u> Million Cubic Feet</p>			
<p>7.0 Contract price (As of filing date. Complete to 3 decimal places.)</p>	<p>S/MMBTU</p>	<p>(a) Base Price</p> <p>— . — . — .</p>	<p>(b) Tax</p> <p>— . — . — .</p>	<p>(c) All Other Prices (Indicate (+) or (-).)</p> <p>— . — . — .</p>
<p>8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)</p>	<p>S/MMBTU</p>	<p><u>3.281</u></p>	<p>— . — . — .</p>	<p>— . — . — .</p>
<p>9.0 Person responsible for this application:</p>	<p>Albert H. Mathena, Jr., Director, Production Eng.</p> <p>Name Title</p> <p><u>Albert H. Mathena</u></p> <p>Signature</p> <p><u>3-25-82</u></p> <p>Date Application is Completed</p> <p><u>(304) 346-0951</u></p> <p>Phone Number</p>			

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

10/27/2023

PARTICIPANTS:

DATE: AUG 19 1982

BUYER-SELLER CODE

WELL OPERATOR: Columbia Gas Trans Corp.

004030

FIRST PURCHASER: X

X

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

QUALIFIED

820405-108-099-1474

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. All 7.0 + 8.0 b,c,d

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 4 + 2 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: 10-16-63 Date completed 11-26-63 Deepened _____

(5) Production Depth: 1404-17, 1522

(5) Production Formation: Biglime Injun

(5) Final Open Flow: 603 MCF

(5) After Frac. R. P. 398# 66 Hrs.

(6) Other Gas Test: - - - - -

(7) Avg. Daily Gas from Annual Production: $\frac{8011}{303} = 27.1 \text{ MCF}$

(8) Avg. Daily Gas from 90-day ending w/1-120 days $\frac{998}{91} = 10.9 \text{ MCF}$

(8) Line Pressure: NA PSIG from Daily Rep.

(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 10/27/2023

Additional information _____ Does computer program confirm? _____

Was Determination Objected to _____ By Whom? _____

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,

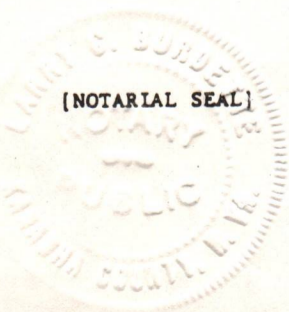
COUNTY OF Kanawha, TO WIT:

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 25 day of March, 1982 has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 25 day of March, 1982

My term of office expires on the 13 day of August, 1989.

Larry G. Burdette
Notary Public



10/27/2023

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

Date _____ 19____
Operator's Well No. 809310
API Well No. 47 - 099 - 01474
State County Permit

WELL CLASSIFICATION FORM
STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT James L. Weekley
ADDRESS P. O. Box 1273
Charleston, WV 25325
LOCATION: Elevation 880
Watershed _____
Dist. Lincoln County Wayne Quad. _____
Gas Purchase Contract No. NA
Meter Chart Code _____
Date of Contract NA

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

* * * * *

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



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

Date 3-25, 1982

Operator's Well No 809310

API Well No. 47 - 099 01474
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.) 108 Section of NGPA 108 Category Code _____
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

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 1975 (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 109 of (NGPA).

All interested parties are hereby notified that on the _____ day of _____, 1982, 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 _____ 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

APR 5 1982

Date received by _____
Jurisdictional Agency

By [Signature]
Title _____

10/27/2023

REPORT DATE FEB 16, 1982
REPORT TIME 13.31

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

PAGE 4666

API WELL NO. 47-099-01474

WELL NUMBER : 809310G
FARM NAME : TCO MIN TR NO 3

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
809310G	WV	3E1		1.000000	37.2	1278	30	1593	53.1	63
809310G				1.000000		1178	31	907	29.3	74
809310G				1.000000		1078	30	884	29.5	67
809310G				1.000000		0978	29	303	10.4	71
809310G				1.000000		0878	31	324	10.5	58
809310G				1.000000		0778	30	886	29.5	59
809310G				1.000000		0678	31	921	29.7	60
809310G				1.000000		0578	30	320	10.7	54
809310G				1.000000		0478	31	923	29.8	54
809310G				1.000000		0378	28	295	10.5	40
809310G				1.000000		0278	31	319	10.3	38
809310G				1.000000		0178	31	313	10.1	53

10/27/2023

REPORT DATE FEB 16, 1982
REPORT TIME 15.28

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

PAGE 4666

API WELL NO. 47-099-01474

WELL NUMBER : 809310G
FARM NAME : TCO MIN TR NO 3

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
809310G	WV	3E1		1.000000	16.8	1279	30	742	24.7	63
809310G				1.000000		1179	31	757	24.4	72
809310G				1.000000		1079	28	0		30
809310G				1.000000		0979	31	903	29.1	69
809310G				1.000000		0879	31	915	29.5	73
809310G				1.000000		0779	30	878	29.3	68
809310G				1.000000		0679	31	768	24.8	82
809310G				1.000000		0579	30	869	29.0	77
809310G				1.000000		0479	31	759	24.5	54
809310G				1.000000		0379	28	820	29.3	48
809310G				1.000000		0279	31	327	10.5	53
809310G				1.000000		0179	31	915	29.5	48

10/27/2023

REPORT DATE MAR 25, 1982
REPORT TIME 10.27

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

PAGE1358

API WELL NO. 47-049-0147A

WELL NUMBER : 809310G
FARM NAME : TCO MIN TR NO 3

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
809310G	WV	3E1		1.000000	17.4	0282	31	940	30.3	65
809310G				1.000000		0182	31	338	10.9	65

10/27/2023

**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:

1.0 API well number. (If not assigned, leave blank 14 digits.)	<u>47-099-01474</u>				
2.0 Type of determination being sought (Use the codes found on the front of this form.)	<u>107DV</u> Section of NGPA		- Category Code		
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	<u>3039</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 WV 25325 City State Zip Code			004030 Seller Code	
5.0 Location of this well (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	<u>WU Field Area B</u> Field Name <u>Wayne</u> <u>WV</u> County State				
(b) For OCS wells	<div style="text-align: center;"> <u>NA</u> Area Name Block Number Date of Lease _____ Mo. Day Yr. OCS Lease Number </div>				
(c) Name and identification number of this well (35 letters and digits maximum.)	<u>TCO Min. Tx. No. 3</u> <u>809310</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.)	* Name			004030 Buyer Code	
(b) Date of the contract:	* _____ Mo. Day Yr.				
(c) Estimated total annual production from the well	<u>6</u> Million Cubic Feet				
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	S/MMBTU	(a) Base Price -----	(b) Tax -----	(c) All Other Prices [Indicate (+) or (-).] -----	(d) Total of (a), (b) and (c) -----
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>Dereg</u>	-----	-----	-----
9.0 Person responsible for this application:	<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 25%;"> Agency Use Only Date Received by Juris. Agency <div style="font-size: 1.2em; font-weight: bold; text-align: center;">JUN 15 1982</div> Date Received by FERC </div> <div style="width: 75%;"> Albert H. Mathena, Jr., Director, Production Eng. Name Title <u>Albert H. Mathena, Jr.</u> Signature <u>6-9-82</u> (304) 346-0951 Date Application is Completed Phone Number </div> </div>				

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

10/27/2023

Date 6-9-82

Operator's Well No. 809310

API Well No. 47 - 099 - 01474
State County Permit

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 880.39'
Watershed _____

Dist. Lincoln County Wayne Quad. _____

Gas Purchase Contract No. N.A.

Meter Chart Code _____

Date of Contract N.A.

WELL OPERATOR Columbia Gas Trans. Corp.

ADDRESS P. O. Box 1273
Charleston, WV 25325

GAS PURCHASER N.A.

ADDRESS _____

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

Date surface drilling began: 10-16-1963

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

See Supplement

AFFIDAVIT

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 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:

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 9 day of June, 19 82, has acknowledged the same before me, in my county aforesaid.

10/27/2023

Given under my hand and official seal this 9 day of June, 19 82.
My term of office expires on the 13 day of August, 19 89.

Larry G Burdette
Notary Public

(NOTARIAL SEAL)



Wayne - 1474

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.

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: 

Theodore M. Streit, Administrator

10/27/2023

Latitude 38° 05'

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Sev. Gen. R. F. Furell

20" Bl. Pine on hillside Bears N87 1/4° E 10' from X on Rock.

1
2 Bench Mark
Nail in the roof of a large Beech,
34' North of U.F.G. Co., Well 8975,
and on Bank of Right Fork of
Missouri Branch.
Elevation 880.39'
Accuracy 1 in 200.

U.F.G. Co., Min.

N 2° 32' W
2368'

Longitude 82° 20'

W.P. FLOYD

Large C.O. Stump on hillside
20' South of Large Rock and
S 19° W 6' from a Bch. Marked
and Painted Blue

18" C.O. (down) on Top
Rock Ledge on Point.
Bears S 11° W 16' from
X on Top Rock
Ledge.

N 85 1/2° E
1862'

S 82 1/2° E
2010'

S 18° E
435'

9310

U.F.G. CO., Min. Tr. 3

Fallen Double Bch. on hillside
by Rock Marked with 3 Hacks.
Bears N 70° W 10' from Map. Ptr.

MISSOURI BR.

RIGHT FORK

A.W. WILSON

New Location..
Drill Deeper.....
Abandonment.....

Company UNITED FUEL GAS CO.
Address CHARLESTON W.VA.
Farm U.F.G. CO., MIN. TR. 3
Tract _____ Acres 860.52 Lease No. PT. 24689
Well (Farm) No. _____ Serial No. 9310
Elevation (Spirit Level) 870.73
Quadrangle WAYNE
County WAYNE District LINCOLN
Engineer Sev. Gen. R. F. Furell
Engineer's Registration No. 2529
File No. 20-35 Drawing No. _____
Date 8-28-63 Scale 1" = 400'

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

WELL LOCATION MAP

FILE NO. WAY-1474

10/27/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

REPORT DATE FEB 16, 1982
 REPORT TIME 14.57

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

PAGE 4560

API WELL NO. 47-099-01474

WELL NUMBER : 809310G
 FARM NAME : TCO MIN TR NO 3

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
809310G	WV	3E1		1.000000	11.0	1281	30	327	10.9	65
809310G				1.000000		1181	31	338	10.9	63
809310G				1.000000		1081	30	333	11.1	66
809310G				1.000000		0981	29	319	11.0	70
809310G				1.000000		0881	31	949	30.6	70
809310G				1.000000		0781	30	906	30.2	71
809310G				1.000000		0681	31	925	29.8	71
809310G				1.000000		0581	30	900	30.0	70
809310G				1.000000		0481	31	920	29.7	68
809310G				1.000000		0381	28	821	29.3	68
809310G				1.000000		0281	31	909	29.3	66
809310G				1.000000		0181	31	364	11.7	66

10/27/2023