

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.

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

% G. H. Moore
P.O. Box 1273, Charleston 25, W. Va.
COMPLETE ADDRESS

May 10, 19 48

PROPOSED LOCATION

Grant District

Wayne County
38.05
72.15

Well No. 6358

UNITED FUEL GAS CO.,
Mineral Tract No. 1, 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 ~~grant or lease~~ ^{Deed} dated December 26, 1946, made by HUNTINGTON DEV & GAS CO., to UNITED FUEL GAS CO., and recorded on the 27th day of December, 1946, in the office of the County Clerk for said County in Book 234, page 318.

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.

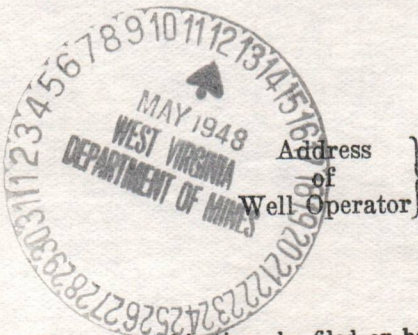
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting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

% G. H. Moore
STREET

P.O. Box 1273, Charleston 25,
CITY OR TOWN

West Virginia
STATE

11/17/2023

*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.

575

WAY-575

PERMIT NUMBER

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.

UNITED FUEL GAS CO.,
NAME OF WELL OPERATOR
E. G. H. MOORE
P.O. Box 1273, Charleston 25, W. Va.
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER
ADDRESS

May 10, 1948
PROPOSED LOCATION

COAL OPERATOR OR COAL OWNER
ADDRESS

Wayne
County
District

UNITED FUEL GAS CO.,
OWNER OF MINERAL RIGHTS
ADDRESS

Well No. 0358
UNITED FUEL GAS CO.,
Mineral Tract No. 1,
Farm

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

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas having the title thereto, (or as the case may be) under contract dated _____ made by _____ and recorded on the _____ day of _____, 1948, in the office of the County Clerk for said County in Book 32A, page 318.

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 Mineral 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 8 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 addresses _____ 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
E. G. H. MOORE
P.O. Box 1273, Charleston 25,
CITY OR TOWN
West Virginia
STATE



11/17/2023

*Section 8. 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 within the time of such plat, that no objections have been made by the coal operators to the location, or found there by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

PERMIT NUMBER
404-675

May 22, 1948

United Fuel Gas Company
c/o C. H. Moore
Box 1273
Charleston, West Virginia

Gentlemen:

Enclosed is permit WAY-576 to drill Well
No. 3358 on the United Fuel Gas Company Mineral
Tract No. 1, Grant District, Wayne County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CHE:K
Encl-2

CC: Inspector D. E. Lawson

11/17/2023

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Black Shell			1470	1527			
Maxon Sand			1527	1600			
Little Lime			1600	1627			
Pencil Cave			1627	1630	Water	1700	1 B.P.H.
Big Lime			1630	1800			
Sl. & Shs.			1800	1832			
Red Rock			1832	1852	Injun Gas	1860'	
Injun Sand			1852	1883			
Sl. & Shs.			1883	1957			
Lime Shell			1957	1977	Test before Injun shot	4/10 W 2" 84 M	
Sl. & Shs.			1977	2039	Shot 1-22-49 with 400#	Det. 1852-1883	
Shell			2039	2102	Test after shot	11/10 W 2" 140 M	
Sl. & Shs.			2102	2220			
Shell			2220	2250			
Sl. & Shs.			2250	2438			
Coffee Shale			2438	2445	Gas	2460	Show in Berea
Berea Sand			2445	2466			
Sl. & Shs.			2466	2520			
Br. Shale			2520	2600			
Sl. & Shs.			2600	2979			
Light Br. Shale			2979	3050	Not enough gas to test before shot in Shale.		
White Slate			3050	3130	Shot 3-16-49 with 6600#	EP 118 2454-	
Br. Shale			3130	3180	3458'.		
White Slate			3180	3194	Test after shot	5/10 W 1" 24 M.	
Br. Shale			3194	3448			
White Slate			3448	3458			
Total Depth			3458'		<u>OPEN FLOW</u> - Injun 140 M Shale 24 M	164 M	
					3 day R.P. 455#		
					Shut in 3-28-49 in 6-5/8" Casing.		

Way
575

11/17/2023

Date May 11, 19 49

APPROVED United Fuel Gas Co., Owner

By *G. H. Moore*
Chief Engineer (Title) R.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Wayne

WELL RECORD

Permit No. WAY-575

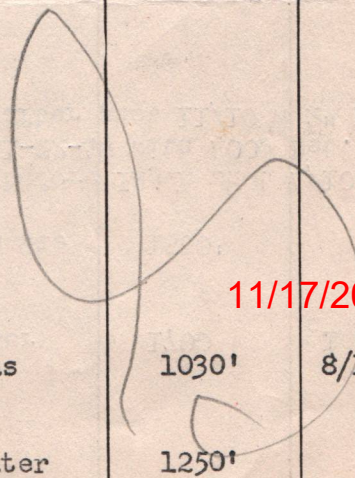
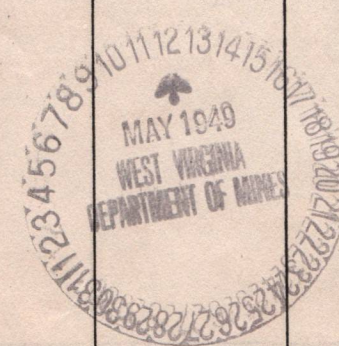
Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Co.
Address P. O. Box 1273, Charleston 25, W. Va.
Farm U.F.G. Co. Min. Tr. # 1 Acres 38,448.03
Location (waters) Mine Br. of 12 Pole Creek
Well No. 6358 Elev. 1272.01
District Grant 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 11-9-48
Drilling completed 3-14-49
Date Shot 1-22-49 From 1852 To 1883
3-16-49 From 2454 To 3458
With 400# Det. 6600 # EP 118
Open Flow 11/10ths Water in 2" Inch
5/10ths Merc. in 1" Inch
Volume 140 M - Injun, 24 M - Shale Cu. Ft.
Rock Pressure 455 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water 1250, 1700 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	31'	31'	Size of
8 3/4	915'	915'	
6 5/8	1750'	1750'	Depth set
5 3/16	1962'	Pulled	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 330 FEET 60 INCHES
470 FEET 60 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Mud			0	30			
Blue Slate			30	50			
Gray Sand			50	60			
Slate			60	90			
Sand			90	110			
Sl. & Shs.			110	125			
Sand			125	140			
Slate			140	190			
Sand			190	200			
Sl. & Shs.			200	250			
Blue Slate			250	300			
Shell			300	320			
Sand			320	330			
Coal			330	335			
Sl. & Shs.			335	360			
Lime Shell			360	370			
Sl. & Shs.			370	400			
Sand			400	415			
White Slate			415	450			
Blue Slate			450	470			
Coal			470	475			
Gray Sand			475	500			
Blue Slate			500	535			
Gray Sand			535	550			
Dark Slate			550	575			
Sand			575	590			
Slate			590	630			
Sand			630	660			
Sl. & Shs.			660	760			
Slate			760	800			
Sand			800	927			
Slate			927	1000			
Salt Sand			1000	1030	Gas	1030'	8/10 W 2" 119M
Sand			1030	1080			
Slate			1080	1140			
Salt Sand			1140	1250	Water	1250'	
Sand			1250	1350			
Dark Slate			1350	1450			
Sand			1450	1470			



11/17/2023

PARTICIPANTS:

DATE:

DEC 24 1979

BUYER-SELLER CODE

WELL OPERATOR:

Columbia Gas Trans. Corp.

004030

FIRST PURCHASER:

Columbia Gas Trans. Corp.

004030

OTHER:

Qualified Section 108, stoppage well
[Signature]

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
790228-108-099-0575
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. _____
- 2 IV-1 - Agent J. R. Henning
- 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 3 years
- 8 IV-40- 90 day Production: _____ 88 Days off Line: 2 (Rock Pressure Test)
- 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: 11-9-48
Date Completed: 3-14-49 Deepened _____
- (5) Production Depth: 1030 - 80
- (5) Production Formation: Sand
- (5) ~~Initial Potential:~~ FINAL OPEN FLOW 164 MCF
- (5) ~~Static R.P. Initially:~~ FINAL ROCK PRESSURE: 455#
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: $\frac{5337}{365} = 14.6$ mcf
- (8) Avg. Daily Gas from 90-day ending w/1-120 days $\frac{1215}{88} = 13.8$ mcf
- (8) Line Pressure: 68# 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? 11/17/2023
- Does official well record with the Department confirm the submitted information? No
- Additional Information No annual report Does computer program confirm? _____
- Was Determination Objected to? _____ By Whom? _____

[Signature]

[Signature]

1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-00575			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	- Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	N/A 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 Corp. Name P. O. Box 1273 Street Charleston, City		WV State	25325 Zip Code
N/A See Remarks Seller Code				
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Name Wayne County WV State			
(b) For OCS wells:	Area Name N/A Block Number			
Date of Lease: Mo. Day Yr. OCS Lease Number				
(c) Name and identification number of this well: (35 letters and digits maximum.)	TCO Min Tr. No. 1 806358			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	N/A			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corp. Name		004030 Buyer Code	
(b) Date of the contract:	04/22/18 Mo. Day Yr.			
(c) Estimated annual production:	5300 Mcf.			
	(a) Base Price (\$/MMBTU)	(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.)	0.659	---	---	0.659
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.264	.387	---	2.651
9.0 Person responsible for this application:	R. L. Edwards Name		Director, Dept. of Energy Storage Engineering Title	
Agency Use Only	Signature <i>R. L. Edwards</i>		Date Application is Completed 2/28/19	
Date Received by Juris. Agency	Date Received by FERC		(304) 346-0951 Phone Number	
FEB 28 1979				

11/17/2023

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

Date 28 February, 19 79
Operator's Well No. 806358
API Well No. 47 - 099 - 00575
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT John R. Henning
ADDRESS Box 1273
Charleston, WV 25325

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

LOCATION: Elevation 1272.01'
Watershed _____
Dist. Stonewall County Wayne Quad. Wayne

GAS PURCHASER Col. Gas Trans. Corp.
ADDRESS P. O. Box 1273
Charleston, WV 25325

Gas Purchase Contract No. 5428
Meter Chart Code 802586
Date of Contract 04-22-48

* * * * *

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.)

Standard well head

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

- 1) Monthly Production Records
- 2) Monthly Gas Analysis
- 3) Monthly Payment & Accounting Records
- 4) Well Tending Reports
- 5) Meter Charts

All records are in the possession of Columbia Gas Transmission Corporation at the above indicated address.

11/17/2023

Describe the search made of any records listed above:

Production records and summaries of well tending reports were examined to determine average daily production.

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, R. L. Edwards, 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.

R. L. Edwards

STATE OF WEST VIRGINIA,

COUNTY OF Kanawha, TO WIT:

I, Louis F. Brum, a Notary Public in and for the state and county aforesaid, do certify that R. L. Edwards, whose name is signed to the writing above, bearing date the 26th day of February, 1979, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 26th day of February, 1979.

My term of office expires on the 14th day of November, 1987.

11/17/2023

Louis F. Brum
Notary Public

COLUMBIA GAS TRANSMISSION CORPORATION
 PART-INTEREST WELLS - COMPANY OPERATED
 FOR THE TWELVE MONTHS ENDING
 DEC. 31 1978

PRODUCING UNIT	COUNTY	PERMIT NUMBER	DATE MMY	TOTAL WELL VOLUME	
				MONTHLY VOLUME MCF	MCF/DAY
806358G0	WAYNE	575	0178	484	15.5
806358G0	WAYNE	575	0278	480	15.4
806358G0	WAYNE	575	0378	469	16.2
806358G0	WAYNE	575	0478	469	15.0
806358G0	WAYNE	575	0578	460	15.3
806358G0	WAYNE	575	0678	419	14.4
806358G0	WAYNE	575	0778	404	16.2
806358G0	WAYNE	575	0878	455	14.7
806358G0	WAYNE	575	0978	484	14.7
806358G0	WAYNE	575	1078	404	15.5
806358G0	WAYNE	575	1178	333	11.1
806358G0	WAYNE	575	1278	476	14.9

11/17/2023