

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 7, 19 48

PROPOSED LOCATION

Grant District

Wayne County

Well No. 6359 38° 05' 82° 15'

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 ^{Deed} ~~grant or lease~~ 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.

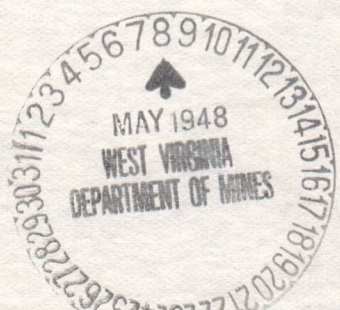
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting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



Address of Well Operator }

UNITED FUEL GAS CO.,

WELL OPERATOR

% G. H. Moore

STREET

P.O. Box 1273, Charleston 25,

CITY OR TOWN

West Virginia 11/17/2023

STATE

*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.

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.

NAME OF WELL OPERATOR: UNITED FUEL GAS CO.,
 COAL OPERATOR OR COAL OWNER: _____
 COMPLETE ADDRESS: P.O. Box 1273, Charleston, S.C., W. Va.
 ADDRESS: _____
 PROPOSED LOCATION: _____
 COAL OPERATOR OR COAL OWNER: _____
 ADDRESS: _____
 OWNER OF MINERAL RIGHTS: UNITED FUEL GAS CO.,
 ADDRESS: P.O. Box 1273, Charleston S.C., W. Va.
 Well No. 6329, 84° 12', 38° 02'
 UNITED FUEL GAS CO.,
 Mineral Tract No. 1

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 ~~rights~~ dated _____ to _____ made by _____ HUNTINGTON DEV. & GAS CO., to _____ and recorded on the _____ day of _____, 1946, in the office of the County Clerk for said County in Book 236, 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 boundary 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 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
 J. G. H. MOORE
 STREET
 P.O. Box 1273, Charleston S.C.
 CITY OR TOWN
 West Virginia
 STATE

Address of Well Operator

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, the department shall forthwith issue to the well operator a drilling permit reciting the kind of such plat no objections have been made by the coal operators to the location, or found liable by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Lime			1461	1478			
Pencil Cave			1478	1481			
Big Lime			1481	1492			
Brake			1492	1495	Gas	1600'	Show
Big Lime			1495	1670	Gas	1645'	119 M
Red Rock			1670	1707			
Injun Sand			1707	1742	Gas	1712-1720'	179 M
Slate			1742	1760			
Black Lime			1760	1865			
Slate & Shells			1865	2255			
Brown Shale			2255	2282	Gas	2282'	Show in Berea
Berea Grit			2282	2307		2287	
Slate			2307	2355	Gas	2360-2395'	Shale Gas
Brown Shale			2355	2400			
Slate & Shells			2400	2945			
Brown Shale			2945	2985			
White Slate			2985	3030	Gas	3040'	Shale Gas
Brown Shale			3030	3115			
White Slate			3115	3130			
Brown Shale			3130	3282			
White Slate			3282	3299			
Total Depth				3299'			

Test before shot Injun 8/10 W 2" 119M
Shot 8-31-48 with 400# Det. 1707-1742
Final test after shot 10/10 W 2" 133M

Test before Shale shot 14/10 W 1" 39M
Shot 10-11-48 with 7000# Gel. 2284-3295
Final test after shot 4/10 W 2" 84 M

OPEN FLOW - 217 M - 133 M Injun
84 M Shale

48 Hr. R.P. 429#
48 Hr. R.P. 350#

Shut in 10-14-48

Way 574

11/17/2023

Date January 11, 19 49

APPROVED United Fuel Gas Co., Owner

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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Wayne

WELL RECORD

Permit No. WAY-574

Oil or Gas Well Gas
(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 25, W. Va.</u>	Size			
Farm <u>U.F.G. Co. Min. Tr. #1</u> Acres <u>38,448.03</u>	16			Kind of Packer
Location (waters) <u>Mine Br. of Twelvepole Cr.</u>	13			<u>Hookwall</u>
Well No. <u>6359</u> Elev. <u>1047.45 Gr.</u>	10	<u>21</u>	<u>21</u>	Size of
District <u>Grant</u> County <u>Wayne</u>	8 1/4	<u>602</u>	<u>602</u>	<u>3"X5-3/16 X 16</u>
The surface of tract is owned in fee by _____	6%	<u>1518</u>	<u>1518</u>	Depth set <u>1373</u>
Address _____	5 3/16	<u>1799</u>	<u>1799</u>	Perf. top _____
Mineral rights are owned by <u>United Fuel Gas Co.</u>	3 Tubing		<u>3245</u>	Perf. bottom _____
<u>P.O. Box 1273</u> Address <u>Chas. 25, W. Va.</u>	2			Perf. top _____
Drilling commenced <u>7-14-48</u>	Liners Used			Perf. bottom _____
Drilling completed <u>10-9-48</u>				
Date Shot <u>8-31-48</u> From <u>1707</u> To <u>1742</u>				
<u>10-11-48</u> From <u>2284</u> To <u>3295</u>				
With <u>400# Det., 7000# Gel.</u>				

Open Flow 10 & 4/10ths Water in 2 Inch
/10ths Merc. in _____ Inch

Volume 133 M - Injun, 84 M - Shale Cu. Ft.

Rock Pressure 420,350 lbs. 48 hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

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

COAL WAS ENCOUNTERED AT 73 FEET 24 INCHES
234 FEET 24 INCHES 295 FEET 72 INCHES
501 FEET 24 INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	15			
Sand			15	73			
Coal			73	75			
Slate			75	95			
Sand			95	147			
Slate			147	196			
Sand			196	210			
Slate			210	234			
Coal			234	236			
Slate			236	245			
Sand			245	285			
White Slate			285	295			
Coal			295	301			
Slate			301	330			
Sand			330	430			
Slate			430	480			
Sand			480	501			
Coal			501	503			
Slate & shells			503	513			
Broken Sand			513	612			
Slate & shells			612	745			
Sand			745	757			
Slate & shells			757	850			
Gas Sand			850	870			
Slate			870	878			
Salt Sand			878	945			
Slate			945	992			
Salt Sand			992	1092			
Slate			1092	1112			
Salt Sand			1112	1195			
Slate			1195	1200			
Dark Broken Sand			1200	1270			
Slate			1270	1295			
Dark Sand			1295	1364			
Black Slate			1364	1373			
Maxon Sand			1373	1461			



May 13, 1948

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

Gentlemen:

Enclosed is permit WAY-574 to drill Well
No. 6359 on the United Fuel Gas Company Mineral
Tract No. 1, Grant District, Wayne County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

CMH:K
Encl-2

CC: Inspector D. E. Lawson

11/17/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-099-00574</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.)	Columbia Gas Transmission Corp. 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.)	Field Name <u>Wayne</u>		WV State	
(b) For OCS wells:	Area Name <u>N/A</u>			
Date of Lease:				
Mo. Day Yr				
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>TCO Min. Tr. No. 1</u> <u>806359</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.)	Columbia Gas Transmission Corp. Name		004030 Buyer Code	
(b) Date of the contract:	<u>042248</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>2100</u> Mcf			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU) <u>0.659</u>	(b) Tax <u>---</u>	(c) All Other Prices [Indicate (+) or (-).] <u>---</u>	(d) Total of (a), (b) and (c) <u>0.659</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.264</u>	<u>.387</u>	<u>---</u>	<u>2.651</u>
9.0 Person responsible for this application:	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p style="margin: 0;">Agency Use Only</p> <p style="margin: 0;">Date Received by Juris. Agency</p> <p style="font-size: 1.2em; margin: 0;">FEB 28 1979</p> <p style="margin: 0;">Date Received by FERC</p> </div> <div style="width: 35%;"> <p style="margin: 0;">Name <u>R. L. Edwards</u></p> <p style="margin: 0;">Signature <u>[Signature]</u></p> <p style="margin: 0;">Date Application is Completed <u>2/28/79</u></p> </div> <div style="width: 35%;"> <p style="margin: 0;">Director, Dept. of Storage Engineering</p> <p style="margin: 0;">Title</p> <p style="margin: 0;">(304) 346-0951 Phone Number</p> </div> </div>			

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 as Section 108. *Stuffed well*
[Signature]

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
790228-108-099-0574
 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 S. 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 _____ Days off Line: 88 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: 7-14-49
 Date Completed: 10-9-49 drill Deepened _____
- (5) Production Depth: 1600, 1645; 2282-87; 2360-95, 3040;
- (5) Production Formation: B. line; Berea, DuShale;
- (5) ~~Initial Potential:~~ FINAL OPEN FLOW 133 Lbs/m, 84m Shale
- (5) ~~Static R.P. Initially:~~ FINAL Rock Pressure: 420#
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production $\frac{2261}{365} = 6.2$ Mcf
- (8) Avg. Daily Gas from 90-day ending w/1-120 days $\frac{543}{88} = 6.2$ Mcf
- (8) Line Pressure: 67# PSIG from Daily Report
- (5) Oil Production: _____ From Completion Report _____
- (10-17) Does lease inventory indicate enhanced recovery being done: NO
11/17/2023
- (10-17) Is affidavit signed? Notarized?
- 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? _____

TS

DM

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

Date 28 Feb. 19 79
Operator's Well No. 806359
API Well No. 47 - 099 - 00574
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 1047.45'
Watershed _____
Dist. Stone Wall County Wayne Quad. Wayne
Gas Purchase Contract No. 5428
Meter Chart Code 802949
Date of Contract 04-22-48

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

* * * * *

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, Lain D. Bras, 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

Lain D. Bras
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
806359G0	WAYNE	574	0178	188	6.0
806359G0	WAYNE	574	0278	215	6.9
806359G0	WAYNE	574	0378	196	6.7
806359G0	WAYNE	574	0478	187	6.0
806359G0	WAYNE	574	0578	177	5.9
806359G0	WAYNE	574	0678	173	5.9
806359G0	WAYNE	574	0778	191	7.6
806359G0	WAYNE	574	0878	191	6.2
806359G0	WAYNE	574	0978	201	6.0
806359G0	WAYNE	574	1078	172	6.5
806359G0	WAYNE	574	1178	177	5.9
806359G0	WAYNE	574	1278	193	6.0

11/17/2023