



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.

John B. Hallister & First Natl. Bank
of Cincinnati, Trustees, et al

COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

John B. Hallister & First Nat'l. Bank of
Cincinnati, Trustees, et al
90 Trust Dept. - 4th & Walnut Streets
Cincinnati, Ohio

ADDRESS

United Fuel Gas Company

NAME OF WELL OPERATOR

Charleston, W. Va.

COMPLETE ADDRESS

September 10, 1959

PROPOSED LOCATION

Lincoln District

Wayne County

Well No. 8748 38° 00'
92° 25' E 931.11'

Mary L. S. Perkins, et al #9 Farm

2590.52 Acres

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 dated April 4, 1930, made by Mary L. S. Perkins, et al, to John M. Lewis, et al, and recorded on the 23d day of April, 1930, in the office of the County Clerk for said County in Book 15, page 72.

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 COMPANY

WELL OPERATOR

P. O. Box 1273

STREET

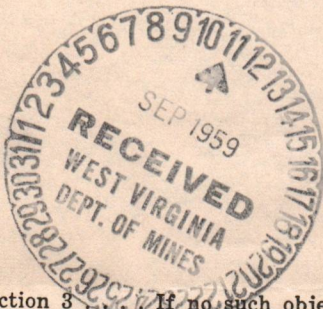
Charleston 25

CITY OR TOWN

West Virginia

STATE

08/25/2023



Address of Well Operator }

*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.

1226

WAY-1226
XX
WAY-1226

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.

NAME OF WELL OPERATOR: United Fuel Gas Company
ADDRESS: John B. Hallister & First Nat'l Bank of Cincinnati, Trustees, et al
CITY OR TOWN: Charleston, W. Va.
PROPOSED LOCATION: Lincoln District
WELL NO.: 8748
NAME OF WELL OPERATOR: Mary J. S. Perkins, et al

The undersigned well operator is entitled to drill upon the above named tract or tract of land for oil and gas, having the title thereto, for as the case may be, under grant or lease dated April 4, 1930, made by John M. Lewis, et al and recorded on the day of April, 1930, in the office of the County Clerk for said County in Book 15, page 15.

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 land set in the attached plat and County above named, determined by survey and corner and distance from two permanent points or land marks. The undersigned well operator is informed and believes that the coal operator operating both of said lands contains in part of land on which said well is located, or within 50 feet of the boundary of the same, who have mapped their workings and that their maps as required by law, regarding the coal operators or coal owners (if any) above named as adjacent.

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 hazardous 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 in their above shown respective addresses, as set forth below, 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 COMPANY
WELL OPERATOR
I. O. Box 1213
Charleston, W. Va.
West Virginia

Address of Well Operator
RECEIVED
08/25/2023

Section 8 of the Code of West Virginia provides that if objections be filed or be found by the Department of Mines within said period of ten days from the receipt of this notice and plat by the Department of Mines, the Department shall forthwith cause to the well operator a drilling permit reflecting the filing of such objections or objections have been made by the coal operators to the location or location of the well, and that the same be approved and the well operator authorized to proceed to drill at said location.

13-2

Formation	Color	Hard or Soft	Top 25'	Bottom (0.151)	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			2540	2609			
Brown Shale			2609	2895			
White Slate			2895	2940			
Total Depth			2940	2940			
5003			5003	5003			
1201			1201	1201			
1788			1788	1788			
1790			1790	1790			
1792			1792	1792			
1730			1730	1730			
1720			1720	1720			
1140			1140	1140			
122			122	122			
140			140	140			
143			143	143			
150			150	150			
212			212	212			
340			340	340			
132			132	132			
100			100	100			
135			135	135			
130			130	130			
150			150	150			
20			20	20			
10			10	10			
0			0	0			

08/25/2023

DEPARTMENT OF MINES
 Date December 20, 19 60
 APPROVED UNITED FUEL GAS COMPANY, Owner
 By [Signature]
 (Title)
 Supt., Civil Engineering Dept.





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Naugatuck

Permit No. WAY-1226

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Company
Address P.O. Box 1273; Charleston 25, W. Va.
Farm Mary L.S. Perkins, et al #9 Acres 2590.52
Location (waters) Camp Creek
Well No. 8748 Elev. 831.11
District Lincoln County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by John B. Hallister & First Nat'l Bank of Cincinnati, Trustee, et al
Address 4th & Walnut Sts. Cincinnati, Ohio
Drilling commenced 1-28-60
Drilling completed 4-30-60
Date Shot 5-12-60 From 2124 To 2938
With 7600# Hercules Gelatin
Open Flow 4 /10ths Water in 1 - Berea Inch
28 /10ths ~~Merox~~ in 2 - Shale Inch
Volume 244,000 - Berea 21 M ; Shale 223 M.Cu. Ft.
Rock Pressure 360 lbs. 48 hrs.
Oil 250 bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Hookwall
18 3/8		15'	
10 3/4		300	Size of
8 1/2 5/8	958;	Pulled	2-3/8" x 7"
7 5/8		1304	Depth set
5 3/16			2071'
3			Perf. top
2 3/8		2840	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 130 FEET 24 INCHES
____ FEET _____ INCHES _____ FEET _____ INCHES
____ FEET _____ INCHES _____ FEET _____ INCHES

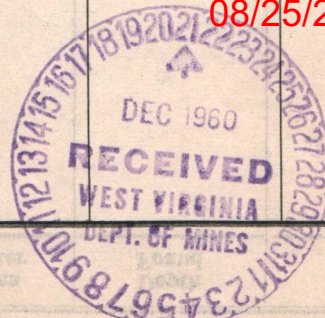
RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 175 Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	10	Water to drill with at 175'		
Slate			10	50			
Sand			50	120	Gas 2003-2009' 8/10 W 1" 30 M		
Slate			120	130			
Coal			130	132	Show oil 2003-2009'		
Slate			132	160			
Sand			160	195	Test before shot 4/10 W 1" 21 M		
Slate			195	340	Shot 5-12-60 with 7600# Hercules Gelat.		
Sand			340	375	from 2124-2938'		
Slate			375	420	Test 18 hrs. after shot 36/10 W 2" 253		
Sand			420	463	M		
Slate & Shells			463	670			
Salt Sand			670	755			
Slate & Shells			755	1140	Test after tubed - 4/10 W 1" 21 M Bere		
Red Rock			1140	1150	28/10 W 2" 223 M Sha		
Slate & Shells			1150	1230			
Maxon Sand			1230	1265			
Little Lime			1265	1286			
Pencil Cave			1286	1288			
Big Lime			1288	1464	Shut in 5-16-60 in 2-3/8" tubing.		
Injun Sand			1464	1501			
Slate & Shells			1501	1970			
Brown Shale			1970	2003			
Berea Sand			2003	2033			
Shell			2033	2098			
Slate			2098	2118			
Brown Shale			2118	2200			
Slate & Shells			2200	2385			
Brown Shale			2385	2540			

(over)



UNITED FUEL GAS COMPANY
COMPANY

SERIAL WELL NO. 8748

LEASE NO. 38181

MAP SQUARE 18-31

RECORD OF WELL NO. <u>8748</u> on the	CASING AND TUBING				TEST BEFORE SHOT
<u>Mary L.S. Perkins, et al #9</u> farm of <u>2590.52</u> Acres	SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	<u>4</u> /10 of Water in <u>1"</u> inch
in <u>Lincoln</u> District	<u>13-3/8"</u>	<u>48#</u>	<u>15'</u>	<u>15'</u>	/10 of Merc. in _____ inch
<u>Wayne</u> County	<u>10-3/4"</u>	<u>32#</u>	<u>314'</u>	<u>314'</u>	Volume <u>21</u> MCF _____ Cu. ft.
State of: <u>West Virginia</u>	<u>8-5/8"</u>	<u>24#</u>	<u>958'</u>	<u>None</u>	TEST AFTER SHOT
Field: <u>Central Division</u>	<u>7"</u>	<u>20#</u>	<u>1315'</u>	<u>1315'</u>	<u>Shale</u> 28 /10 of Water in <u>2"</u> inch
Rig Commenced <u>January 14,</u> 19 <u>60</u>	<u>2-3/8"</u>	<u>4#</u>	<u>2865'</u>	<u>2865'</u>	<u>Berea</u> 4 /10 of <u>Water</u> in <u>1"</u> inch
Rig Completed <u>January 27,</u> 19 <u>60</u>					<u>Shale</u> 223 MCF
Drilling Commenced <u>January 28,</u> 19 <u>60</u>					Volume <u>21</u> MCF _____ Cu. ft.
Drilling Completed <u>April 30,</u> 19 <u>60</u>					After Tubing _____ Hours After Shot
Drilling to cost _____ per foot					Rock Pressure <u>Tub. 250#</u> <u>Csg. 360#</u> <u>48 Hr</u>
Contractor is: <u>R. H. Adkins</u>					Date Shot <u>5-12-60</u>
Address: <u>Hamlin, W. Va.</u>	SHUT IN				Oil Flowed _____ bbls. 1st 24 hrs.
	Date <u>5-16-60</u>				Oil Pumped _____ bbls. 1st 24 hrs.
Driller's Name <u>George E. Sowards</u>	<u>2-3/8"</u> in. Tubing	Tubing or Casing			
<u>Kenneth Paul</u>	Size of Packer <u>2-3/8"X7"</u>				Well abandoned and
	Kind of Packer <u>Hookwall</u>				Plugged _____ 19 _____
	1st. Perf. Set _____ from _____				
Elevation: <u>831.11'</u>	2nd Perf. Set _____ from _____				

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Surface	0	10	10	
Slate	10	50	40	
Sand	50	120	70	
Slate	120	130	10	
Coal	130	132	2	
Slate	132	160	28	
Sand	160	195	35	Water to drill with @ 175'
Slate	195	340	145	
Sand	340	375	35	
Slate	375	420	45	
Sand	420	463	43	
Slate & Shells	463	670	207	APPROVED
Salt Sand	670	755	85	
Slate & Shells	755	1140	385	DIVISION SUPERINTENDENT
Red Rock	1140	1150	10	
Slate & Shells	1150	1230	80	
Maxon Sand	1230	1265	35	

08/25/2023

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SERIAL WELL NO. 8748

LEASE NO. 38181

MAP SQUARE 18-31

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Little Lime	1265	1286	21	
Pencil Cave	1286	1288	2	
Big Lime	1288	1464	176	
Injun Sand	1464	1501	37	
Slate & Shells	1501	1970	469	
Brown Shale	1970	2003	33	
Berea Sand	2003	2033	30	Gas @ 2003'-2009' - 8/10 W-1"
Shell	2033	2098	65	Show of Oil @ 2003'-2009'
Slate	2098	2118	20	
Brown Shale	2118	2200	82	
Slate & Shells	2200	2385	185	
Brown Shale	2385	2540	155	
Slate & Shells	2540	2609	69	
Brown Shale	2609	2895	286	
White Slate	2895	2940	45	When drilling completed 2/10 W-1"
TOTAL DEPTH	2940'			

Devonian Shale - 2033' to 2940'

Total Shale - 907'

no sand logged

no electric log

Mary S. Friend
Geologist

08/25/2023

B-5

FORM U 12-B C S D

May 12, 19 60

Mr. W.W. Ferrell, Supt. Prod. & Storage

Well No. 8748 (Serial No.) on Mary L.S. Perkins, et al #9 Farm

Was shot this date with 7600# Hercules Gelatin quarts

Number of Shells 76

Length of Shells 5"X11"

Top of Shot 2124'

Bottom of Shot 2938'

Top of Brown Shale Sand 2118 feet
(Name of Sand)

Bottom of White Slate Sand 2940 feet
(Name of Sand)

Total Depth of Well 2940'

Results: After Tubing - Shale 28/10 W-2" - 223 MCF
Berea 4/10 W-1" - 21 MCF

Remarks:

Signed [Signature] District Supt.

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

08/25/2023

B-6



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
CHARLESTON

September 21, 1959

Clearcopy Unit
MADE IN U.S.A.

C
O
P
Y

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

Dear Sirs:

Enclosed are permits for drilling the following wells -

Permit No.	Well No.	Farm	District
WAY-1225	8896	United Fuel Gas Co. Min. Tr. #1	Grant
WAY-1226	8748	Mary L. S. Perkins et al #9	Lincoln

Please post one copy of each permit at the well site.

Very truly yours,

Crawford L. Wilson, Director
DEPARTMENT OF MINES

BY

Assistant Director
OIL AND GAS DIVISION

MB/m
encl:
cc Mr. James W. Pack, Inspector

Mr. R. C. Tucker, Assistant
State Geologist



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

September 21, 1937

United Fuel Gas Company
 P. O. Box 1373
 Charleston, West Virginia

Dear Sirs:

Enclosed are permits for drilling the following wells -

Permit No.	Well No.	Owner
WAY-1282	8820	United Fuel Gas Co. Inc.
WAY-1285	8716	Harry L. G. Perkins et al.

Please post one copy of each permit at the well site.

Very truly yours,

Charles L. Wilson, Director
 DEPARTMENT OF MINES

Assistant Director
 OIL AND GAS DIVISION

cc Mr. James W. Felt, Inspector

Mr. R. C. Tinker, Assistant
 State Geologist

COPY

B-7



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
CHARLESTON

February 4, 1960

C
O
P
Y

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

Att: Mr. Bernard Noon

Gentlemen:

Please send us two copies of the completion
drilling record for the following Wells:

<u>Permit No.</u>	<u>Perm</u>	<u>Well No.</u>	<u>District</u>
WAY-301-D	Mary L. S. Perkins et al #3	5320	Lincoln
WAY-1221	Mary L. S. Perkins et al #10	8746	Lincoln
WAY-1225	United Fuel Gas Co. Min. Tr. #1, et al	8896	Grant
WAY-1226	Mary L. S. Perkins et al #9	8748	Lincoln

Very truly yours,

CRANFORD L. WILSON, DIRECTOR
Department of Mines

Assistant Director
OIL AND GAS DIVISION

MG/b

cc: Mr. James W. Pack, Inspector

08/25/2023



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

February 1, 1953

United Mine Workers
 P. O. Box 1213
 Charleston, West Virginia

Atty. Gen. Bernard J. ...

Commissioner

Please send me two copies of the ...
 ...

DATE	DESCRIPTION	AMOUNT
May 1, 1952
May 1, 1952
May 1, 1952
May 1, 1952

Very truly yours,
 WALTER L. ...
 Department of Mines

...

...

...

COPY

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:

JUN 1 2 1985

RECEIVED

JUN 15 1982

<p>1.0 API well number: (If not assigned, leave blank 14 digits.)</p>	<p><u>47-099-01226-</u></p>			
<p>2.0 Type of determination being sought (Use the codes found on the front of this form.)</p>	<p><u>107DU</u> Section of NGPA</p>		<p><u>-</u> 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>2940</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 Name P. O. Box 1273 Street Charleston City</p>			<p><u>004030</u> Seller Code</p>
<p>5.0 Location of this well (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)</p>	<p><u>WV Field Area B</u> Field Name <u>Wayne</u> County <u>WV</u> State</p>			
<p>(b) For OCS wells</p>	<p><u>NA</u> Area Name Block Number Date of Lease Mo. Day Yr. OCS Lease Number</p>			
<p>(c) Name and identification number of this well (35 letters and digits maximum.)</p>	<p><u>M. L. S. Perkins No. 9 808748</u></p>			
<p>(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)</p>	<p><u>NA</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><u>*</u> Name</p>			<p><u>004030</u> Buyer Code</p>
<p>(b) Date of the contract:</p>	<p><u>Mo. Day Yr.</u> *</p>			
<p>(c) Estimated total annual production from the well</p>	<p><u>11</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 <u>-----</u></p>	<p>(b) Tax <u>-----</u></p>	<p>(c) All Other Prices (Indicate (+) or (-).) <u>-----</u></p>
<p>8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)</p>	<p>S/MMBTU</p>	<p><u>Dereg.</u></p>	<p><u>-----</u></p>	<p><u>-----</u></p>
<p>9.0 Person responsible for this application:</p>	<p>Albert H. Mathena, Jr., Director, Production Eng.</p>			
<p>Agency Use Only</p>	<p>Name <u>Albert H. Mathena, Jr.</u> Title <u>Director</u></p>			
<p>Date Received by Juris. Agency</p>	<p>Signature <u>Albert H. Mathena, Jr.</u></p>			
<p><u>JUN 15 1982</u></p>	<p><u>6-9-82</u> Date Application is Completed</p>			
<p>Date Received by FERC</p>	<p><u>(304) 346-0951</u> Phone Number</p>			

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

08/25/2023

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 831.11
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: 1-28-1960

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

08/25/2023

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.

(NOTARIAL SEAL)

Larry G Burdette
Notary Public

100-2-1
100-306
100-100

100-100

100-100

100-100

100-100

100-100

100-100
100-100
100-100

08/25/2023



Way-1226



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.

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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.

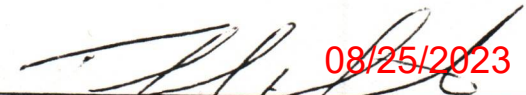
The Office of Oil and Gas further incorporates the Report of the Office and Findings of Fact and Conclusion of Law dated June 28, 1982, as if the same were fully set forth and includes hereto the Report of the Office and Findings of Fact and Conclusion of Law as a part of this Order.

Entered this 12th day of July, 1983.

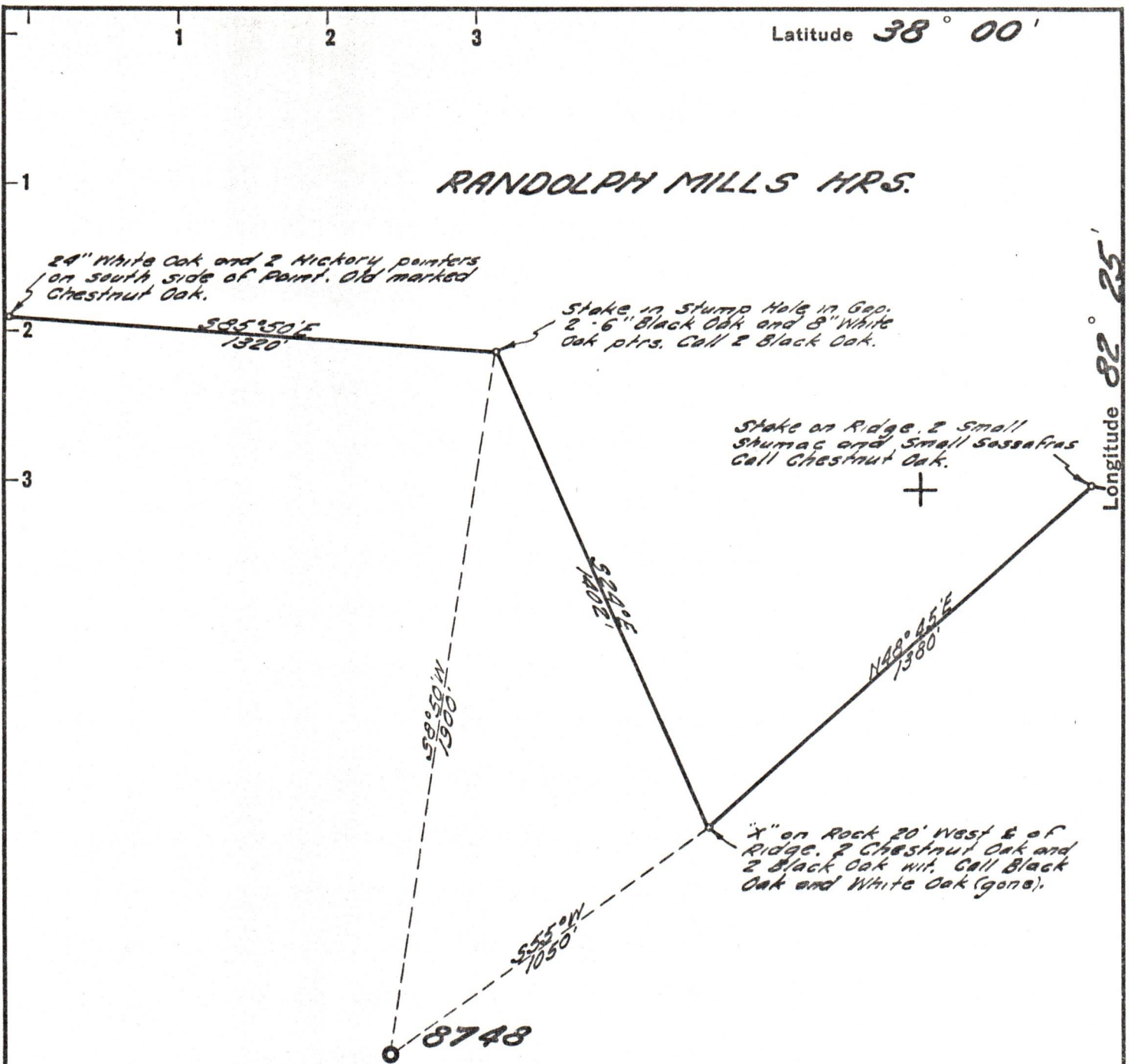
IN THE NAME OF THE STATE OF WEST VIRGINIA:

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

By:


Theodore M. Streit, Administrator

08/25/2023



MARY L. S. PERKINS, ET. AL.

New Location ..
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm MARY L. S. PERKINS, ET. AL.
 Tract _____ Acres 2590.52 Lease No. 38181
 Well (Farm) No. 9 Serial No. 8748
 Elevation (Spirit Level) 831.11'
 Quadrangle NAUGATUCK
 County WAYNE District LINCOLN
 Engineer Seybert Russell
 Engineer's Registration No. 2529
 File No. 18-31 Drawing No. _____
 Date 8-10-59 Scale 1" = 400'

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

WELL LOCATION MAP

FILE NO. WAY-1226 08/25/2023

+ 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.