



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

Charleston, W. Va.

ADDRESS

United Fuel Gas Company

NAME OF WELL OPERATOR

Charleston, W. Va.

COMPLETE ADDRESS

April 5, 1962

PROPOSED LOCATION

Grant District

Wayne County

Well No. 9172 82° 10' E. 1217.39'

United Fuel Gas Co. Min. Tr. #1 Farm

40,578.86 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 December 26, 1946, made by Huntington Development & 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 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 COMPANY

WELL OPERATOR

P. O. Box 1273

STREET

Charleston 25

CITY OR TOWN

West Virginia

STATE

10/27/2023

*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.

1406



DEPARTMENT OF MINES
OFFICE OF THE COMMISSIONER

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To the Department of Mines
Washington, D. C.

United Fuel Gas Company

Charleston, W. Va.

April 7

Grant

Levine

United Fuel Gas Co.

Charleston, W. Va.

United Fuel Gas Co., Mine No. 21

December 20, 1914

United Fuel Gas Co.

December, 1914

1914

UNITED FUEL GAS COMPANY

P. O. BOX 1070

Charleston, W. Va.

West Virginia



10/27/2023



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

April 16, 1962
 "Centennial '63"

C
O
P
Y

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

Att: Mr. Bernard Moan

Gentlemen:

Enclosed are permits for drilling the following wells:

<u>PERMIT NO.</u>	<u>WELL NO.</u>	<u>FARM</u>	<u>DISTRICT</u>
KAN-1851	9158	Imperial Coal Company	Cabin Creek
LIN-1341	9173	U. F. Gas Co. Min. Tr. #1	Harts Creek
LIN-1342	9174	U. F. Gas Co. Min. Tr. #1	Harts Creek
LIN-1343	9184	U. F. Gas Co. Min. Tr. #1	Laurel Hill
LIN-1344	9187	U. F. Gas Co. Min. Tr. #1	Laurel Hill
WAY-1405	9155	U. F. Gas Co. Min. Tr. #1	Grant
WAY-1406	9172	U. F. Gas Co. Min. Tr. #1	Grant
WAY-1407	9175	U. F. Gas Co. Fee Tr. #8	Lincoln
WAY-1408	9177	U. F. Gas Co. Min. Tr. #3	Lincoln

Very truly yours,

Assistant Director
 OIL AND GAS DIVISION

MG/jb
 enclosure

cc: Mr. Dana Lawson, Inspector
 Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant
 State Geologist

10/27/2023



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 CHARLESTON

April 18, 1943
 Charleston, W. Va.

COPY

United Fuel and Gas Company
 P. O. Box 1277
 Charleston, West Virginia

Attn: Mr. Edward Hahn

Gentlemen:

Enclosed are permits for drilling the following wells:

WELL NO.	WELL NAME	PROPERTY
WV-1201	Industrial Fuel Company	United Fuel
WV-1202	G. F. Gas Co. Mine Tr. #1	United Fuel
WV-1203	G. F. Gas Co. Mine Tr. #2	United Fuel
WV-1204	G. F. Gas Co. Mine Tr. #3	United Fuel
WV-1205	G. F. Gas Co. Mine Tr. #4	United Fuel
WV-1206	G. F. Gas Co. Mine Tr. #5	United Fuel
WV-1207	G. F. Gas Co. Mine Tr. #6	United Fuel
WV-1208	G. F. Gas Co. Mine Tr. #7	United Fuel
WV-1209	G. F. Gas Co. Mine Tr. #8	United Fuel
WV-1210	G. F. Gas Co. Mine Tr. #9	United Fuel
WV-1211	G. F. Gas Co. Mine Tr. #10	United Fuel

Very truly yours,

James C. Tucker
 Chief and Division

WJSJ
 Enclosure

cc: Mr. John Lammie, Charleston
 Mr. Kenneth E. Hahn, Engineer

Mr. A. C. Tucker, Assistant
 State Geologist

10/27/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 20

Quadrangle Midkiff

Permit No. WAY-1406

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. #1 Acres 40,578.86'
Location (waters) Kiah Creek
Well No. 9172 Elev. 1217.39'
District Grant County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by United Fuel Gas Co.
Address _____
Drilling commenced 6-2-62
Drilling completed 7-17-62
Date Shot _____ From _____ To _____
With _____
Open Flow 17 /10ths Water in 2 Inch
_____ /10ths Merc. in _____ Inch
Volume 174,000 - Br. Shale Cu. Ft.
Rock Pressure 400 lbs. 63 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			Hookwall
13			Size of
10 <u>3/4</u>		<u>27'</u>	<u>2-3/8" x 7"</u>
8 <u>5/8</u>		<u>798</u>	Depth set
4 <u>7"</u>		<u>1883</u>	<u>2210'</u>
5 <u>3/16</u>			Perf. top
3			Perf. bottom
2 <u>3/8</u>		<u>3682</u>	Perf. top
Liners Used			Perf. bottom

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

COAL WAS ENCOUNTERED AT 772 FEET 36 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 140 Feet 1040 Salt Water 1360 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	30	Water 140'	1 1/2	bailers per hour
Slate			30	123			
Sand			123	230	Water 1040'	1	bailer per hour
Slate			230	425			
Sand			425	625	Salt water 1360'	5	bailers in 1 hour
Slate & Shells			625	772			
Coal			772	775	Show gas and oil at 1938'		
Slate			775	913			
Sand			913	985	Gas 2240'	4/10 W 2"	84 M
Slate & Shells			985	1100			
Sand			1100	1205	Show gas 3600'		
Slate			1205	1280			
Sand			1280	1445	Test before shot 4/10 W 2"	84 M	
Slate & Shells			1445	1610	Shot 7-18-62 with 8,200#	Gelatin from	
Maxon Sand			1610	1775	2975-3780'		
Slate			1775	1785	Test 1 hour after shot 92/10 W 2"	404 M	
Sand			1785	1825	Test 20 hours after shot 17/10 W 2"		
Slate			1825	1835	174 M		
Little Lime			1835	1855			
Slate			1855	1865			
Big Lime			1865	2075	Shut in 7-20-62 in 2-3/8"	tubing.	
Injun Sand			2075	2195			
Slate & Shells			2195	2290	LOGS RUN:		
Lime Shells			2290	2380	Gamma Ray		
Slate & Shells			2380	2628	Induction		
Coffee Shale			2628	2652	G. G. Density		
Berea Sand			2652	2665			
Slate & Shells			2665	3059			
Brown Shale			3059	3600			
White Slate			3600	3630			



B-3

UNITED FUEL GAS COMPANY

COMPANY

SERIAL WELL NO. 9172

Ref. NO. 24689

MAP SQUARE 30-37

RECORD OF WELL NO. 9172 on the		CASING AND TUBING				TEST BEFORE SHOT
UFG Co. Min. Tr. #1 farm of	40,578.86 Acres	SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	4 /10 of Water in 2" inch
in Grant District		10-3/4"	32#	27'	27'	/10 of Merc. in inch
Wayne County		8-5/8"	24#	803'	803'	Volume 84 MCF Cu. ft.
State of: West Virginia		7"	20#	1897'	1897'	TEST AFTER SHOT
Field: Central Division		2-3/8"	4#	3702'	3702'	17 /10 of Water in 2" inch
Rig Commenced May 29 19 62						/10 of Merc. in inch
Rig Completed June 1 19 62						Volume 174 MCF Cu. ft.
Drilling Commenced June 2 19 62						When Shut In Hours After Shot
Drilling Completed July 17 19 62						Rock Pressure 400# - 63 Hrs.
Drilling to cost per foot						Date Shot 7-18-62
Contractor is: Ray Brothers						8200# Independent Galatin Size of Torpedo
Address: Charleston, W. Va.		SHUT IN				Oil Flowed bbls. 1st 24 hrs.
		Date 7-20-62				Oil Pumped bbls. 1st 24 hrs.
Driller's Name Clayborne Hayes		2-3/8" in. Tubing		Tubing or Casing		
Mart Blanton		Size of Packer 2-3/8" X 7"				Well abandoned and
		Kind of Packer Hookwall				Plugged 19
Drilling Permit No. WAY-1406		1st. Perf. Set from				
Elevation: 1217.39'		2nd Perf. Set from				

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Clay	0	30	30	
Slate	30	123	93	
Sand	123	230	107	Water @ 140' - 1-1/2 BPH
Slate	230	425	195	
Sand	425	625	200	
Slate & Shells	625	772	147	
Coal	772	775	3	
Slate	775	913	138	
Sand	913	985	72	
Slate & Shells	985	1100	115	Water @ 1040' - 1 BPH
Sand	1100	1205	105	
Slate	1205	1280	75	
Sand	1280	1445	165	Water @ 1360' - 5 BPH
Slate & Shells	1445	1610	165	
Maxon Sand	1610	1775	165	
Slate	1775	1785	10	
Sand	1785	1825	40	

APPROVED

[Signature]
DIVISION SUPERINTENDENT

10/27/2023

B-4

FORM U 127-B C S D

July 18, 19 62

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

Well No. 9172 (Serial No.) on U.F.G. Co. Min. Tr. #1 Farm

Was shot this date with 8200# Ind. Gelatin quarts

Number of Shells

Length of Shells 5"X10"

Top of Shot 2975'

Bottom of Shot 3780'

Top of Slate & Shells Sand 2665 feet
(Name of Sand)

Bottom of White Slate Sand 3780 feet
(Name of Sand)

Total Depth of Well 3780'

Results: 17/10 W-2" - 174 MCF - When Shut In

Remarks:

Signed *W. W. Ferrell* District Supt.

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

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:

58016 89A

APR 5 1982
OIL & GAS DIVISION
DEPT. OF MINES

1.0 API well number: (If not assigned, leave blank 14 digits.)	<u>- 47 - 099 - 01406</u>			
2.0 Type of determination being sought (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA	<u>—</u> Category Code		
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	<u>N/A</u> feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	<u>Columbia Gas Transmission Corporation</u> Name		<u>004030</u> Seller Code	
	<u>P. O. Box 1273</u> Street			
	<u>Charleston</u> City	<u>WV</u> State	<u>25325</u> Zip Code	
5.0 Location of this well (Complete (a) or (b).)	<u>W Va field Area B</u>			
(a) For onshore wells (35 letters maximum for field name.)	<u>Wayne</u> Field Name		<u>WV</u> State	
(b) For OCS wells	<u>N/A</u>			
	Area Name		Block Number	
	Date of Lease		OCS Lease Number	
	Mo. Day Yr.			
(c) Name and identification number of this well (35 letters and digits maximum.)	<u>TCO MIN TR #1</u>		<u>809172</u>	
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)				
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	<u>*</u> Name		<u>004030</u> Buyer Code	
(b) Date of the contract	<u>*</u>			
	Mo. Day Yr.			
(c) Estimated total annual production from the well	<u>14</u> Million Cubic Feet			
	(a) Base Price	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u>— . — . — .</u>	<u>— . — . — .</u>	<u>— . — . — .</u>	<u>— . — . — .</u>
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u>3.281</u>	<u>— . — . — .</u>	<u>— . — . — .</u>	<u>— . — . — .</u>
9.0 Person responsible for this application	<u>Albert H. Mathena, Jr., Director, Production Eng.</u>			
Agency Use Only	Name		Title	
Date Received by Juris. Agency <u>APR 5 1982</u>	<u>Albert H. Mathena Jr.</u> Signature			
Date Received by FERC	<u>3-25-82</u> Date Application is Completed		<u>(304) 346-0951</u> Phone Number	

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

10/27/2023

PARTICIPANTS:

DATE: AUG 19 1982

BUYER-SELLER COI

WELL OPERATOR:

Columbia Gas Transmission

004030

FIRST PURCHASER:

*

OTHER:

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

82-04-05-108-099-1406

Use Above File Number on all Communications
Relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. 7.0 abcd 8.0 bcd
- 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 89 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: 6-2-62 Date completed 7-17-62 Deepened
- (5) Production Depth: 3600
- (5) Production Formation: Shale
- (5) Final Open Flow: 174 MCF
- (5) After Frac. R. P. 400# @ 3 hrs.
- (6) Other Gas Test:
- (7) Avg. Daily Gas from Annual Production: $\frac{14424}{363} = 39.7$ MCF
- (8) Avg. Daily Gas from 90-day ending w/1-120 days $\frac{3392}{89} = 38.1$ MCF
- (8) Line Pressure: PSIG from Daily Report
- (5) Oil Production: From Completion Report
- 10-17. Does lease inventory indicate enhanced recovery being done No
- 10-17. Is affidavit signed? Notarized? 10/27/2023
- Does official well record with the Department confirm the submitted information? No
- Additional information Does computer program confirm?
- Was Determination Objected to By Whom?

H/H

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.

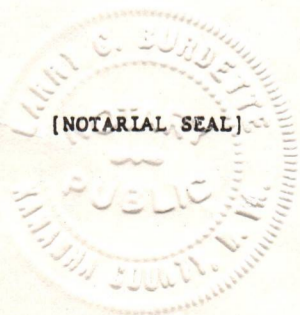
STATE OF WEST VIRGINIA,

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. 809173
API Well No. 47 - 099 - 01406
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

WELL OPERATOR Columbia Gas Trans. Corp.

ADDRESS P. O. Box 1273
Charleston, WV 25325

LOCATION: Elevation 1217

Watershed _____

Dist. Stonewall County Grant Quad. _____

GAS PURCHASER NA

Gas Purchase Contract No. NA

ADDRESS _____

Meter Chart Code _____

Date of Contract NA

* * * * *
This is a pipeline production well and no gas purchase contract exists.
Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

NOT REQUIRED PER FERC REGULATIONS

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

SEE ATTACHED PRODUCTION SHEETS



Date 3-25, 1982

Operator's Well No. 809172

API Well No. 47 - 099 - 01406
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____
(If Applicable)

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

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

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

Meter Chart Code _____

Name of First Purchaser NA*

(Street or P. O. Box)
(City) (State) (Zip Code)

FERC Seller Code NA* FERC Buyer Code NA*

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 108 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 _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____

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

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

WEST VIRGINIA DEPARTMENT OF MINES

APR 5 1982
Date received by Jurisdictional Agency

By [Signature] Director
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 4579

API WELL NO. 47-099-01400----

WELL NUMBER : 809172G
FARM NAME : TCO MIN TR NO 1

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
809172G	WV	IE		1.000000	25.4	1278	30	757	25.2	71
809172G				1.000000		1178	31	788	25.4	70
809172G				1.000000		1078	30	766	25.5	68
809172G				1.000000		0978	31	777	25.1	66
809172G				1.000000		0878	31	788	25.4	60
809172G				1.000000		0778	30	770	25.7	63
809172G				1.000000		0678	29	749	25.8	52
809172G				1.000000		0578	30	743	24.8	49
809172G				1.000000		0478	31	779	25.1	49
809172G				1.000000		0378	28	704	25.1	49
809172G				1.000000		0278	31	771	24.9	50
809172G				1.000000		0178	31	766	24.7	51

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 4579

API WELL NO. 47-099-Q1406

WELL NUMBER : 809172G
FARM NAME : TCO MIN TR NO 1

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
809172G	WV	1E		1.000000	24.0	1279	30	731	24.4	68
809172G				1.000000		1179	31	746	24.1	66
809172G				1.000000		1079	30	706	23.5	86
809172G				1.000000		0979	31	734	23.7	77
809172G				1.000000		0879	29	690	23.8	76
809172G				1.000000		0779	30	715	23.8	70
809172G				1.000000		0679	31	738	23.8	90
809172G				1.000000		0579	30	751	25.0	69
809172G				1.000000		0479	31	772	24.9	68
809172G				1.000000		0379	28	700	25.0	45
809172G				1.000000		0279	31	783	25.3	64
809172G				1.000000		0179	31	786	25.4	69

10/27/2023

REPORT DATE FEB 16, 1982
REPORT TIME 14.08

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

API WELL NO. 47-099-01406

WELL NUMBER : 809172G
FARM NAME : TCO MIN TR NO 1

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
809172G	WV	1E		1.000000	40.7	1280	30	1266	42.2	62
809172G				1.000000		1180	31	1262	40.7	63
809172G				1.000000		1080	30	1174	39.1	77
809172G				1.000000		0980	31	1146	37.0	72
809172G				1.000000		0880	29	1046	36.1	70
809172G				1.000000		0780	30	1059	35.3	72
809172G				1.000000		0680	31	1079	34.8	61
809172G				1.000000		0580	30	198	6.6	69
809172G				1.000000		0480	31	966	31.2	65
809172G				1.000000		0380	29	848	29.2	64
809172G				1.000000		0280	17	472	27.8	65
809172G				1.000000		0180	31	807	26.0	66

10/27/2023

11-0001-01000

10/27/2023

REPORT DATE FEB 16, 1982
 REPORT TIME 14.57

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

PAGE 4480

API WELL NO. ~~47-099-01406~~

WELL NUMBER : 809172G
 FARM NAME : TCO MIN TR NO 1

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
809172G	WV	1E		1.000000	38.1	1281	30	1143	38.1	60
809172G				1.000000		1181	31	1170	37.7	65
809172G				1.000000		1081	28	1079	38.5	64
809172G				1.000000		0981	31	1236	39.9	66
809172G				1.000000		0881	31	1257	40.5	65
809172G				1.000000		0781	30	1230	41.0	67
809172G				1.000000		0681	31	1241	40.0	64
809172G				1.000000		0581	30	1190	39.7	59
809172G				1.000000		0481	31	1237	39.9	40
809172G				1.000000		0381	28	1123	40.1	65
809172G				1.000000		0281	31	1239	40.0	60
809172G				1.000000		0181	31	1279	41.3	63

10/27/2023

REPORT DATE MAR 25, 1982
REPORT TIME 10.26

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

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API WELL NO. ~~47-099-01406~~

WELL NUMBER : 809172G
FARM NAME : TCO MIN TR NO 1

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
809172G	WV	1E		1.000000	39.1	0282	31	1247	40.2	57
809172G				1.000000		0182	31	1211	39.1	61

10/27/2023

Way-1406



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.

10/27/2023

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

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:

RECEIVED

JUN 15 1982

OIL & GAS DIVISION
DEPT. OF MINES

<p>1.0 API well number: (If not assigned, leave blank. 14 digits.)</p>	<p><u>47-099-01406-</u></p>				
<p>2.0 Type of determination being sought (Use the codes found on the front of this form.)</p>	<p><u>107 DV</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>3780</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>004030 Seller Code</p> <p>WV 25325 State Zip 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>WU 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>TCO Min. Tr. No. 1</u> <u>809172</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>* Name</p>			<p>004030 Buyer Code</p>	
<p>(b) Date of the contract:</p>	<p>* Mo. Day Yr.</p>				
<p>(c) Estimated total annual production from the well</p>	<p><u>14</u> Million Cubic Feet</p>				
		(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
<p>7.0 Contract price (As of filing date. Complete to 3 decimal places.)</p>	\$/MMBTU	---	---	---	---
<p>8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)</p>	\$/MMBTU	<u>Dereg</u>	---	---	---
<p>9.0 Person responsible for this application:</p>	<p>Albert H. Mathena, Jr., Director, Production Eng. Name Title <u>Albert H. Mathena Jr.</u> Signature <u>6-9-82</u> Date Application is Completed <u>(304) 346-0951</u> Phone Number</p>				
<p>Agency Use Only</p> <p>Date Received by Juris. Agency</p> <p>JUN 15 1982</p> <p>Date Received by FERC</p>					

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

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 1217.39'
Watershed _____

Dist. Stonewall 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: 6-2-1962

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

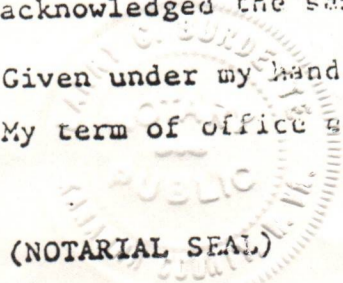
COUNTY OF KANAWHA, TO-WIT:

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.

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 83.

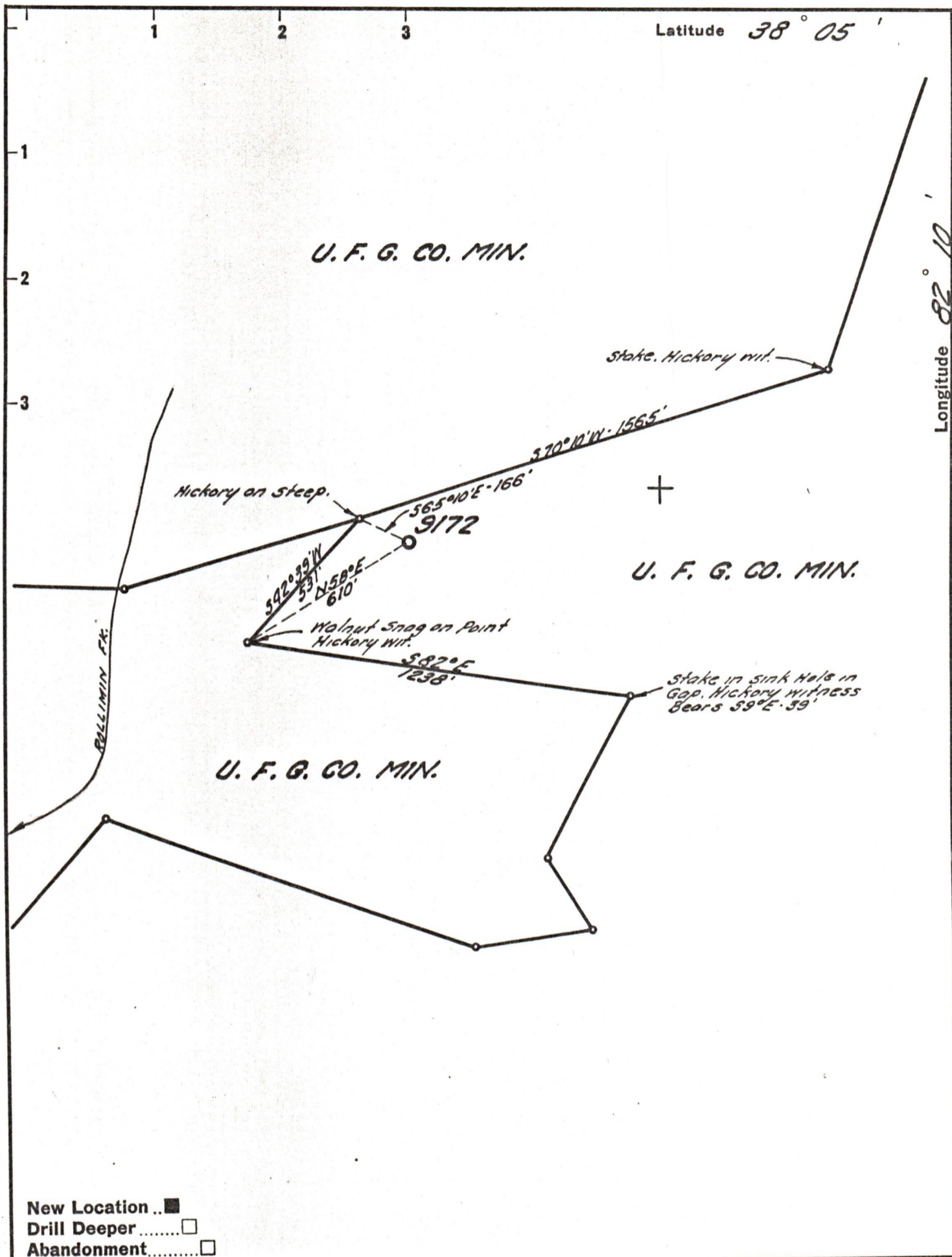
10/27/2023



Larry G Burdette
Notary Public

10/27/2023





Company UNITED FUEL GAS CO.
 Address CHARLESTON W.VA.
 Farm UNITED FUEL GAS CO. MIN.
 Tract 1 Acres 40,578.88 REF. 24689
 Well (Farm) No. _____ Serial No. 9172
 Elevation (Spirit Level) 1217.39'
 Quadrangle MIDKIFF
 County WAYNE District GRANT
 Engineer Sebat R. Jewell
 Engineer's Registration No. 2529
 File No. 30-37 Drawing No. _____
 Date 3-20-62 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WAY-104212023

+ 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.