



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.
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
_____	Charleston, W. Va.
ADDRESS	COMPLETE ADDRESS
_____	June 16, 19 60
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
_____	Lincoln District
ADDRESS	Wayne County
United Fuel Gas Co.	Well No. 8975 ^{38° 05'} 82° 20' E. 883.54
OWNER OF MINERAL RIGHTS	United Fuel Gas Co. Min. Tr. #3 Farm
_____	860.52
ADDRESS	

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,

UNITED FUEL GAS COMPANY

WELL OPERATOR

P. O. Box 1273

STREET

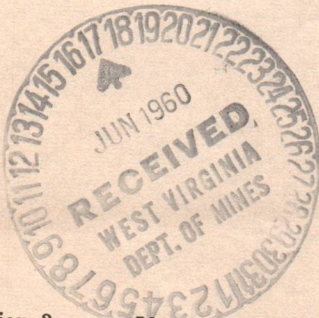
Charleston 25

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.

1304

WAY-1304

PERMIT NUMBER

STATE OF WEST VIRGINIA

Oil and Gas Division
DEPARTMENT OF MINES

PERMIT TO FRACTURE WELL ORIGINALLY DRILLED ON AND/OR
AFTER JUNE 5, 1929, AND BEFORE JULY 1, 1963

Date APRIL 30, , 19 64

TO: UNITED FUEL GAS COMPANY
Well Operator
P. O. BOX 1273
Street
CHARLESTON,
City or Town
WEST VIRGINIA
State

Permit No. WAY-1304-FRAC.
Well No. 8975
Farm UNITED FUEL GAS CO. MIN. TR. #3
Acres 860.52

Workable coal present

The Division of Oil and Gas of the Department of Mines, received your notice of intent to fracture the above-styled well on the 21st day of APRIL, 1964.

In view of ten days having expired (and/or prior written consent has been given by all necessary Coal Operators and received by the Department) since the receipt of notice of intention to fracture by the Well Operator and no objections having been made by the Coal Operator or Operators or by the Department of Mines, the fracturing notice is hereby approved, and permission is granted the Well Operator to fracture the said well in accordance with amended Article 4 of Chapter 22 of the West Virginia Code, effective July 1, 1963. Said well is located as shown hereinabove and more particularly as also shown on the well location map.

PROVIDED FURTHER if the above-named tract of land is being actively mined for coal, the Well Operator shall notify the Coal Operator and the Deputy Director for Oil and Gas 24 hours in advance of the time and day and date actual fracturing of said well shall commence.

In case the well is not fractured within four (4) months from the above date, this Permit shall expire and be of no further force or effect.

GURMER WAMOCK

08/25/2023

Deputy Director Oil and Gas
for the Department of Mines

BY Marie E. Gifford

STATE OF WEST VIRGINIA

Oil and Gas Division
DEPARTMENT OF MINES

NOTICE TO COAL OPERATOR BY WELL OPERATOR OF INTENTION TO FRACTURE
WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, AND BEFORE JULY 1, 1963

To Deputy Director for Oil and Gas
of the Department of Mines

Date April 20, 1964

None
Coal Operator
Street
City and State

United Fuel Gas Company
Well Operator
P. O. Box 1273
Street
Charleston, W. Va.
City and State

Permit No. WAY-1304
Well No. 8975
Farm United Fuel Gas Co. Min. Tr. #3
District Lincoln
County Wayne

In accordance with Section 2-a of the amended Article 4, Chapter 22 of the West Virginia Code effective July 1, 1963, before fracturing any oil and/or gas well originally drilled on and after June 5, 1929, and before July 1, 1963, or the effective date of this Act, provided workable beds of coal are known to underlie the subject tract referred to hereinabove and as also shown on a copy of the well location map attached hereto and made a part of this notice, you are hereby notified that the undersigned intends to fracture said well on the day of , 19 .

INSPECTOR WILL BE NOTIFIED

PROVIDED FURTHER if the above-named tract of land is being actively mined for coal, the well operator shall notify the coal operator and the Oil and Gas Inspector (in that respective District) 24 hours in advance of the time of day and date actual fracturing of said well shall commence.

Very truly yours,

Address
of
Well Operator

UNITED FUEL GAS COMPANY
Well Operator
P. O. Box 1273
Street
Charleston
City or Town
West Virginia 25325
State



08/25/2023

WAY-1304-FRAC

BLANKET BOND



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 5

MARIE GRIFFITH
EXECUTIVE SECRETARY

GURMER WAMOCK
DEPUTY DIRECTOR

W. F. EIGENBROD
DIRECTOR

January 29, 1965

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

Att: Mr. Bernard Moon

RE: PERMIT WAY-1304-P
WELL 8975
FARM United Fuel Gas Co. MIN. TR. #3
DISTRICT Lincoln
COUNTY Wayne

Gentlemen:

Please send us the affidavit of filling and plugging for the above described well. If plugging has not been completed, please advise.

We will appreciate the information within the next ten days.

Very truly yours,

Marie E. Griffith
Executive Secretary
OIL AND GAS DIVISION

MEG/ap

08/25/2023

Formation	Color	Hard or Soft	Top 29	Bottom	Oil, Gas or Water	Depth Found	Remarks
Water Sand			970	1005			
Slate			1005	1011			
Water Sand			1011	1075			
Salt Sand			1075	1115			
Slate			1115	1134			
Lime Shell			1134	1145			
Slate			1145	1156			
Broken Sand			1156	1182			
Slate			1182	1201			
Maxon Sand			1201	1252			
Slate			1252	1264			
Lime			1264	1278			
Sand			1278	1315			
Slate			1315	1321			
Little Lime			1321	1363			
Pencil Cave			1363	1365			
Big Lime			1365	1562			
Red Injun			1562	1595			
Grey Injun			1595	1614			
Slate & Shells			1614	2108			
Brown Shale			2108	2131			
Berea Sand			2131	2154			
Slate & Shells			2154	2173			
Packer Shell			2173	2209			
Slate & Shells			2209	2265			
Brown Shale			2265	2311			
Slate & Shells			2311	2582			
Brown Shale			2582	2715			
Grey Slate			2715	2725			
Lime Shell			2725	2740			
Slate & Shells			2740	2790			
Brown Shale			2790	2828			
White Slate			2828	2838			
Brown Shale			2838	3095			
White Slate			3095	3112			
Total Depth			3112'				

08/25/2023

OIL AND GAS DIVISION DEPARTMENT OF MINES Date February 10, 1961

APPROVED UNITED FUEL GAS COMPANY, Owner

By S.R. Ferrell (Title) Supt., Civil Engineering Dept.





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 29

Quadrangle Wayne

Permit No. WAY-1304 - P

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Company
Address P.O. Box 1273; Charleston 25, W. Va.
Farm United Fuel Gas Co. Min. Tr. #3 Acres 860.52
Location (waters) Missouri Fork
Well No. 8975 Elev. 883.54
District Lincoln County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by United Fuel Gas Co.
Address Charleston, W. Va.
Drilling commenced 8-25-60
Drilling completed 10-29-60
Date Shot 11-1-60 From 2131-3112
With 10,200# DuPont Gelatin
Open Flow 26 /10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume 215,000 - Br. Shale Cu. Ft.
Rock Pressure 370 lbs. 48 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			Anchor
13 3/8		33'	Size of
10 3/4		291	2-3/8" x 8-5/8"
8 1/2		1376	Depth set
6 5/8			1636'
5 3/16			Perf. top
3			Perf. bottom
2 3/8		2804	Perf. top
Liners Used			Perf. bottom

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

COAL WAS ENCOUNTERED AT 27 FEET 12 INCHES
220 FEET 36 INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 80 Feet Salt Water 980 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Yellow Sand			0	20	Hole full water	80'	
Blue Sand			20	27			
Coal			27	28	Hole full water	980'	
Blue Slate			28	80			
Grey Sand			80	122	Show gas	1485-1487'	
Blue Slate			122	135			
Black Sand			135	152	Show gas in Berea	2133-2140'	
Grey Sand			192	215			
Slate			215	220	Hole reduced at	1636'	
Coal			220	223			
Slate			223	228	Test before shot - show		
Sand			228	258	Shot 11-1-60 with 10,200# DuPont		
Slate			258	268	Gelatin from 2131-3112'		
Sand			268	273			
Slate			273	346	Test 18 hrs. after shot	26/10 W 2" 215 M	
Sand			346	360			
Slate			360	372			
Sand			372	415	FINAL OPEN FLOW - 215 M - Br. Shale		
Slate			415	554	48 Hr. R.P. 370#		
Sand			554	584			
Slate			584	616	Shut in 11-5-60 in 2-3/8" tubing.		
Sand			616	636			
Slate			636	660	LOGS RUN:		
Sand			660	715	Gamma Ray		
Slate			715	868	G. G. Density		
Salt Sand			868	906	Induction		
Slate			906	908	Temperature		
Salt Sand			908	920			
Slate			920	970			
Water Sand			970	1005			



08/25/2023

(over)

UNITED FUEL GAS

COMPANY

SERIAL WELL NO. 8975

Ref. LEASE NO. 44774

MAP SQUARE 20-35

RECORD OF WELL NO. <u>8975</u> on the	CASING AND TUBING				TEST BEFORE SHOT
United Fuel Gas Co. Min. Tr. #3 farm of <u>860.52</u> Acres	SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	0 /10 of Water in <u>1"</u> inch
in <u>Lincoln</u> District	<u>13-3/8"</u>	<u>48#</u>	<u>33'</u>	<u>33'</u>	/10 of Merc. in.....inch
<u>Wayne</u> County	<u>10-3/4"</u>	<u>32#</u>	<u>294'</u>	<u>294'</u>	Volume.....Cu. ft.
State of: <u>West Virginia</u>	<u>8-5/8"</u>	<u>24#</u>	<u>1389'</u>	<u>1389'</u>	TEST AFTER <u>Tubing</u> ROCK
Field: <u>Central Division</u>	<u>2-3/8"</u>	<u>4#</u>	<u>2826'</u>	<u>2826'</u>	20 /10 of Water in <u>2"</u> inch
Rig Commenced <u>Aug. 15,</u> 19 <u>60</u>					/10 of Merc. in.....inch
Rig Completed <u>Aug. 25,</u> 19 <u>60</u>					Volume..... <u>189,000</u> Cu. ft.
Drilling Commenced <u>Aug. 25,</u> 19 <u>60</u>					<u>After Tubing</u> Hours After Shot
Drilling Completed <u>Oct. 29,</u> 19 <u>60</u>					Rock Pressure <u>Tub: 370#</u> <u>Cog: 245#</u>
Drilling to cost per foot					Date Shot <u>11-1-60</u>
Contractor is: <u>Lloyd G. Jackson</u>					Size of Torpedo <u>10,200# Gel.</u>
Address: <u>Hamlin, W. Va.</u>	SHUT IN				Oil Flowed..... <u>Dupont</u> bbls. 1st 24 hrs.
	Date <u>11-5-60</u>				Oil Pumped.....bbls. 1st 24 hrs.
Driller's Name <u>Jay C. Brumfield</u>	<u>2-3/8"</u> in.	<u>Tubing</u>	Tubing or Casing		
<u>Gay McComas</u>	<u>2-3/8" X 8-5/8"</u>		Size of Packer.....		Well abandoned and
	Kind of Packer <u>Anchor</u>				Plugged..... 19
	1st. Perf. Set.....from.....				
	2nd Perf. Set.....from.....				
Elevation: <u>883.54'</u>					

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Yellow Sand	0	20	20	
Blue Sand	20	27	7	
Coal	27	28	1	
Blue Slate	28	80	52	Hole full of water @ 80'
Grey Sand	80	122	42	
Blue Slate	122	135	13	
Black Sand	135	152	17	
Grey Slate	152	192	40	
Grey Sand	192	215	23	
Slate	215	220	5	APPROVED
Coal	220	223	3	
Slate	223	228	5	DIVISION SUPERINTENDENT
Sand	228	258	30	
Slate	258	268	10	
Sand	268	273	5	
Slate	273	346	73	Set 10" pipe at 289'-4"
Sand	346	360	14	

08/25/2023

SERIAL WELL NO. 8975Ref.
LEASE NO. 44774MAP SQUARE 20-35

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Slate	360	372	12	
Sand	372	415	43	
Slate	415	554	139	
Sand	554	584	30	
Slate	584	616	32	
Sand	616	636	20	
Slate	636	660	24	
Sand	660	715	55	
Slate	715	868	153	
Salt Sand	868	906	38	
Slate	906	908	2	
Salt Sand	908	920	12	
Slate	920	970	50	
Water Sand	970	1005	35	Hole full of water @ 980'
Slate	1005	1011	6	
Water Sand	1011	1075	64	
Salt Sand	1075	1115	40	
Slate	1115	1134	19	
Lime Shell	1134	1145	11	
Slate	1145	1156	11	
Broken Sand	1156	1182	26	
Slate	1182	1201	19	
Maxon Sand	1201	1252	51	
Slate	1252	1264	12	
Lime	1264	1278	14	
Sand	1278	1315	37	
Slate	1315	1321	6	
Little Lime	1321	1363	42	
Pencil Cave	1363	1365	2	
Big Lime	1365	1562	197	Set 8" pipe at 1390' SLM
Red Injun	1562	1595	33	Show of gas @ 1485' to 1487' gas
Grey Injun	1595	1614	19	wouldn't gauge
Slate & Shells	1614	2108	494	Hole reduced at 1636'
Brown Shale	2108	2131	23	
Berea Sand	2131	2154	23	Show of gas @ 2133' to 2140' gas
Slate & Shells	2154	2173	19	wouldn't gauge
Packer Shell	2173	2209	36	

08/25/2023

SERIAL WELL NO. 8975

Ref. LEASE NO. 44774

MAP SQUARE 20-35

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Slate & Shells	2209	2265	56	
Brown Shale	2265	2311	46	
Slate & Shells	2311	2582	271	
Brown Shale	2582	2715	133	
Grey Slate	2715	2725	10	
Lime Shell	2725	2740	15	
Slate & Shells	2740	2790	50	
Brown Shale	2790	2828	38	
White Slate	2828	2838	10	
Brown Shale	2838	3095	257	
White Slate	3095	3112	17	
TOTAL DEPTH	3112	S.L.M.		

08/25/2023

November 1, 19 60

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

Well No. 8975 (Serial No.) on U.F.G. Co. Min. Tr. #3 Farm

Was shot this date with 10,200# Dupont Gelatin quarts

Number of Shells 102

Length of Shells 5"X10"

Top of Shot 2131'

Bottom of Shot 3112'

Top of Berea Sand 2131 feet
(Name of Sand)

Bottom of White Slate Sand 3112 feet
(Name of Sand)

Total Depth of Well 3112'

Results: After Tubing - 20/10 W-2" - 189 MCF "Br. Shale"

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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Wayne

Permit No. WV 1504-Frac. **2023/5/18**

WELL RECORD

Oil or Gas Well Dry Hole (KIND)

Company United Fuel Gas Company

Address P.O. Box 1273 Charleston, W. Va.

Farm United Fuel Gas Co. Min. Tr. #3 Acres 860.52

Location (waters) Missouri Branch

Well No. 8975 Elev. 883.54'

District Lincoln County Wayne

The surface of tract is owned in fee by _____

Address _____

Mineral rights are owned by United Fuel Gas Co.

Address Charleston, W. Va.

Drilling commenced _____

Drilling completed _____

Date Shot (See below) From _____ To _____

With _____

Open Flow /10ths Water in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED _____

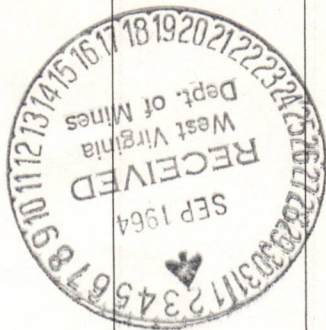
WELL FRACTURED _____

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pulled 2826' of 2" tubing							
4 1/2" casing 1636'							
2-3/8" tubing 598' below 4 1/2")							
Cemented with 99 sacks cement)							
Comp. String							
Big Lime							
Injun							
Total Depth							
1365-1562							
1562-1614							
3112'							
Perforated from 1590-1606' 1 shot per foot.							
Fractured Injun 6-9-64 with 500 gallons mud acid, 340 bbls. sand laden fluid, 5,000#							
10-20 sand. No results after fracture.							
FINAL OPEN FLOW - Dry Hole							



(over)

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Combination string of 4-1/2" Casing and 2-3/8" Tubing run with 1636' of 4-1/2" Casing on top, swedged to 2-3/8" and 2-3/8" Tubing from 1636' to 2826' (Total Depth). 4-1/2" cemented in from 1636' to approximately 1050'. Cavings in hole from 3112' to 2826'.

- 2-3/8" Tubing to be abandoned in hole
- Set Bridge inside 4-1/2" Casing at 1636' (seperates Injun & Brown Shale)
- Cut 4-1/2" Casing at approximately 1050' and pull
- 586' of 4-1/2" Casing to be abandoned in hole
- Cut 8-5/8" Casing at 1050' and pull
- 339' of 8-5/8" Casing to be abandoned in hole
- Run 2-3/8" Tubing to 1050' for plugging purposes
- Cement 1060' - 1040'
- Aquagel 1040' - 848' - 20' above Salt Sand
- Cement 848' - 828'
- Aquagel 828' - 253' - 30' below Coal bed
- Cement 253' - 200' - 20' above Coal bed
- Aquagel 200' - 58' - 30' below Coal bed
- Cement 58' - Surface

Erect monument 30" above the surface with inscription "United Fuel Gas Co. Well No. 8975 - Abandoned Date _____".

IN ADVANCE OF PLUGGING

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

UNITED FUEL GAS COMPANY

Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved 08/25/2023

17th day of AUGUST, 1964.

DEPARTMENT OF MINES
Oil and Gas Division

By: _____

James Wamock

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Coal Operator	<u>United Fuel Gas Company</u>	Name of Well Operator
Address	<u>P. O. Box 1273</u>	<u>Charleston, W. Va. 25325</u>
Coal Owner	<u>United Fuel Gas Company</u>	Date
Address	<u>Charleston, W. Va.</u>	<u>August 14, 1964</u>
Lease or Property Owner	<u>United Fuel Gas Company</u>	WELL TO BE ABANDONED
Address	<u>Charleston, W. Va.</u>	<u>Lincoln</u> District
		<u>Wayne</u> County
		Well No. <u>8975</u>
		<u>UNITED FUEL GAS CO. MIN. TR. #3</u> Farm

Inspector to be notified Kenneth Butcher City Barboursville Telephone RE-6-1933
RFD #1, W. Va.

Gentlemen:— **24 HRS. IN ADVANCE OF PLUGGING**

The undersigned well operator is about to abandon the above described well and will commence

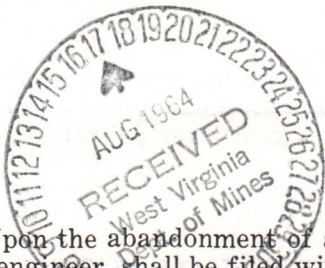
the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

UNITED FUEL GAS COMPANY
Well Operator



NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract.

08/25/2023

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NOT TRANSFERABLE.

BLANKET BOND

WAY-1304 -P
Permit Number

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary

Spudder

Cable Tools

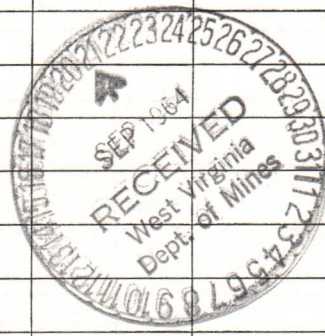
Storage

INSPECTOR'S WELL REPORT

Permit No. Way-1304 Free

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>U.F.M. Co.</u>	Size			
<u>Charleston, W. Va.</u>	16			Kind of Packer
<u>U.F.M. Co.</u>	13			
Well No. <u>8975</u>	10			Size of
District <u>Lincoln</u> County <u>Wayne</u>	8 1/4			Depth set
Drilling commenced _____	6 5/8			
Drilling completed _____ Total depth _____	5 3/16			Perf. top
Date shot _____ Depth of shot _____	3			Perf. bottom
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. bottom
Volume _____ Cu. Ft.	CASING CEMENTED _____ SIZE _____			No. FT. _____ Date _____
Rock pressure _____ lbs. _____ hrs.	NAME OF SERVICE COMPANY _____			
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			



Blanked Pond

Drillers' Names _____

Remarks: _____

Final inspection made for bond release.

9-15-64
DATE

H. C. Butcher
DISTRICT WELL INSPECTOR

08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
Liner	Location	Amount	Packer	Location		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

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

DISTRICT WELL INSPECTOR
08/25/2023



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 5

W. F. EIGENBROD
DIRECTOR

MARIE GRIFFITH
EXECUTIVE SECRETARY

GURMER WAMOCK
DEPUTY DIRECTOR

October 19, 1964

2

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

In Re: Permit WAY-1304-Frac.
Farm United Fuel Gas Co. MIN.TR. #3
Well No. 8975
District Lincoln
County Wayne

Gentlemen:

The final inspection report for your well which is described above has been received in our office.

Please be advised that the well, which is covered by the above permit number, has been released under your Blanket Bond.

Yours very truly,

Gurmer Wamock
Deputy Director
OIL AND GAS DIVISION

sm

08/25/2023



State of Michigan
Department of State
Oil and Gas Division
Lansing, Michigan

STANDARD FORM NO. 64

STATE OF MICHIGAN
DEPARTMENT OF STATE
OIL AND GAS DIVISION

W. N. HARRISON
DIRECTOR

Enclosed for the Department
is a copy of the report
of the inspection of the well

Permit No.	
Well No.	
District	
County	

Gentlemen:

The final inspection report for your well which
is described above has been received in our office.
Please be advised that the well, which is covered
by the above permit number, has been released under your
financial bond.

Very truly,
Yours,

Robert W. Beck
County Director
OIL AND GAS DIVISION

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:

APR 21 1985

RECEIVED

1.0 API well number: (If not assigned, leave blank 14 digits.)	-47 ⁰⁹⁹ -043-01304		APR 5 1982	
2.0 Type of determination being sought (Use the codes found on the front of this form.)	108 Section of NGPA	— Category Code	OIL & GAS DIVISION DEPT. OF MINES	
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 Corporation Name P. O. Box 1273 Street Charleston City		WV State	004030 Seller Code 25325 Zip Code
5.0 Location of this well (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	W Va. field Area B Field Name WAYNE Wincola County		NVA State	
(b) For OCS wells	N/A Area Name		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# 3 808975			
(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.)	*		004030 Buyer Code	
(b) Date of the contract:	Mo. Day Yr.		*	
(c) Estimated total annual production from the well	/ 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 — . — . — .	— . — . — .	— . — . — .	— . — . — .
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	S/MMBTU 3.281	— . — . — .	— . — . — .	— . — . — .
9.0 Person responsible for this application:	Albert H. Mathena, Jr., Director, Production Eng.			
Agency Use Only	Name		Title	
Date Received by Juris. Agency	Signature Albert H. Mathena Jr.			
Date Received by FERC	Date Application is Completed 3-25-82		Phone Number (304) 346-0951	

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

08/25/2023

AUG 19 1982

DATE: _____

BUYER-SELLER CODE

PARTICIPANTS:

WELL OPERATOR: Columbia Gas Trans Corp.

004030

FIRST PURCHASER: *

*

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
820405-108-~~043~~⁰⁹⁹-1304
 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. All 7.0 + 8.0 b,c,d

2. IV-1 Agent James L. Weekley

3. IV-2 Well Permit _____

4. IV-6 Well Plat

5. IV-35 Well Record Drilling Deepening _____

6. IV-36 Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____

7. IV-39 Annual Production 4 + 2 Months years

8. IV-40 90 day Production 91 Days off line: _____

9. IV-48 Application for certification. Complete?

10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Affidavit Signed

18-28. Other: Survey _____ Logs _____ Geological Charts _____

Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
Gas Analyses _____

(5) Date commenced: 8-25-60 Date completed 10-29-60 Deepened _____

(5) Production Depth: 2133-40

(5) Production Formation: Berra

(5) Final Open Flow: 189 MCF

(5) After Frac. R. P. 370 #

(6) Other Gas Test: _____

(7) Avg. Daily Gas from Annual Production: $\frac{1762}{363} = 4.9$ MCF

(8) Avg. Daily Gas from 90-day ending w/1-120 days $\frac{448}{91} = 4.9$ MCF

(8) Line Pressure: NR 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?

Does official well record with the Department confirm the submitted information? NO 08/25/2023

Additional information _____ Does computer program confirm? _____

Was Determination Objected to _____ By Whom? _____

78

Date 3-25, 19 82

Operator's Well No. 808975
API Well No. 099 - 043 - 01304
State _____ County _____ Permit _____

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____
(If Applicable)

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

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

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

Meter Chart Code _____

Name of First Purchaser NA*

(Street or P. O. Box)

(City) (State) (Zip Code)

FERC Seller Code NA* FERC Buyer Code NA*

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 108 Section of NGPA _____ 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]
Title _____
08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

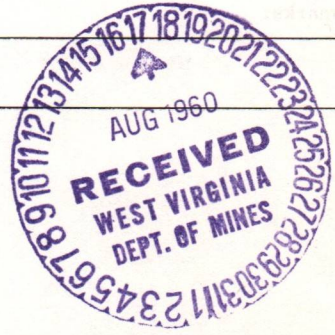
Permit No. WAY-1304

Oil or Gas Well 8975
(KIND)

Company <u>United Fuel Gas Co.</u> <u>P.O. Box 1273</u> Address <u>Charleston, W. Va.</u> Farm <u>U.F.G.Co. Min. Tr. #3</u> Well No. <u>8975</u> District <u>Lincoln</u> County <u>Wayne</u> Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water _____ feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer _____
	16			
	13			
	10			Size of _____
	8 1/4			
	6 5/8			Depth set _____
	5 3/16			
	3			Perf. top _____
	2			Perf. bottom _____
Liners Used			Perf. top _____	
			Perf. bottom _____	
CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____				
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES				
_____ FEET _____ INCHES _____ FEET _____ INCHES				
_____ FEET _____ INCHES _____ FEET _____ INCHES				

Drillers' Names _____

Remarks: Moving in and rigging up.
Lloyd Jackson, Contractor



J. V. Pack
DISTRICT WELL INSPECTOR

08/25/2023

8-9-60
DATE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

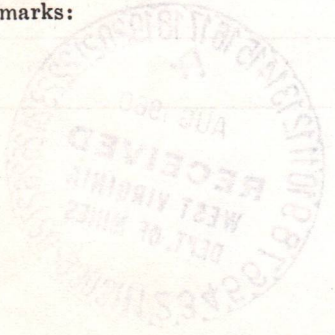
FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____



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

DISTRICT WELL INSPECTOR
08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary

Spudder

Cable Tools

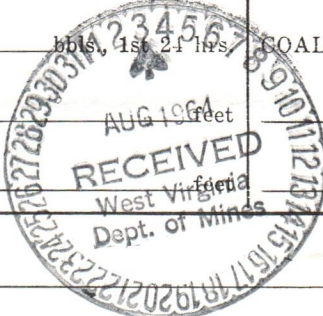
Storage

INSPECTOR'S WELL REPORT

Permit No. Way-1304 Frac

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>U.F.M. Co.</u>	Size			
<u>Charleston, W.Va.</u>	16			Kind of Packer _____
<u>U.F.M. Co. Min. tr. 3</u>	13			
Well No. <u>8975</u>	10			Size of _____
District _____ County _____	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing <u>Frac 3 W. Merc. in 1</u> /10ths _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ feet	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			



Drillers' Names _____

Remarks: Co. Tools

This well was fraced about 6-10-64. They are still testing, will probably plug same. Well is making water, could be water that was used in sand-frac.

7-30-64
DATE

K.E. Butcher
DISTRICT WELLS INSPECTOR

08/25/2023

REPORT DATE FEB 16, 1982
 REPORT TIME 13.31

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

WELL NUMBER : 8089756
 FARM NAME : TCO MIN TR NO 3

API WELL NO. ~~47-043-01304~~

099 PAGE4475

PRODUCING STATE LEASE MEAS.
 UNIT

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
8089756	WV	3E1		1.000000	4.8	1278	30	143	4.8	72
8089756				1.000000		1178	31	147	4.7	76
8089756				1.000000		1078	30	143	4.8	76
8089756				1.000000		0978	29	137	4.7	77
8089756				1.000000		0878	31	146	4.7	62
8089756				1.000000		0778	22	105	4.8	61
8089756				1.000000		0678	30	144	4.8	55
8089756				1.000000		0578	30	145	4.8	51
8089756				1.000000		0478	31	149	4.8	53
8089756				1.000000		0378	28	134	4.8	46
8089756				1.000000		0278	31	144	4.6	56
8089756				1.000000		0178	31	141	4.5	60

08/25/2023

REPORT DATE FEB 16, 1982
 REPORT TIME 15.28

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

099 PAGE4475
 API WELL NO. ~~47-043-01304~~-----

WELL NUMBER : 808975G
 FARM NAME : TCO MIN TR NO 3

PRODUCING UNIT	STATE	LEASE	MEAS. STA. NUMBER	WELL COUNT	THREE MONTH MCF/DAY	DATE MMY	DAYS ON LINE	VOLUME -100- PERCENT	MCF/DAY -100- PERCENT	LINE PRES. PSIA
808975G	WV	3E1		1.000000	3.1	1279	30	71	2.4	72
808975G				1.000000		1179	31	73	2.4	71
808975G				1.000000		1079	28	131	4.7	80
808975G				1.000000		0979	31	146	4.7	74
808975G				1.000000		0879	31	148	4.8	75
808975G				1.000000		0779	30	142	4.7	72
808975G				1.000000		0679	31	147	4.7	70
808975G				1.000000		0579	30	141	4.7	68
808975G				1.000000		0479	31	146	4.7	59
808975G				1.000000		0379	28	133	4.8	53
808975G				1.000000		0279	31	148	4.8	71
808975G				1.000000		0179	31	148	4.8	57

08/25/2023

REPORT DATE FEB 16, 1982
 REPORT TIME 14.08

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

PAGE 4475

099

47-043-01304

API WELL NO.

WELL NUMBER : 808975G
 FARM NAME : TCO MIN TR NO 3

PRODUCING UNIT	STATE	LEASE	MEAS. STA. NUMBER	WELL COUNT	THREE MONTH MCF/DAY	DATE MMY	DAYS ON LINE	VOLUME -100- PERCENT	MCF/DAY -100- PERCENT	LINE PRES. PSIA
808975G	WV	3E1		1.000000	4.7	1280	30	142	4.7	60
808975G				1.000000		1180	13	61	4.7	83
808975G				1.000000		1080	0	0	0	0
808975G				1.000000		0980	0	0	0	0
808975G				1.000000		0880	0	0	0	0
808975G				1.000000		0780	0	0	0	0
808975G				1.000000		0680	4	19	4.8	62
808975G				1.000000		0580	30	141	4.7	62
808975G				1.000000		0480	31	74	2.4	55
808975G				1.000000		0380	29	68	2.3	54
808975G				1.000000		0280	26	62	2.4	61
808975G				1.000000		0180	31	74	2.4	57

*Compressor down
 off to manage supply*

08/25/2023

REPORT DATE FEB 16, 1982
 REPORT TIME 14.57

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

PAGE 4377

099

47-043-01304

API WELL NO.

WELL NUMBER : 888975G
 FARM NAME : 100 MIN TR NO 3

PRODUCING UNIT	STATE	LEASE	MEAS. STA. NUMBER	WELL COUNT	THREE MONTH MCF/DAY	DATE MMY	DAYS ON LINE	VOLUME -100- PERCENT	MCF/DAY -100- PERCENT	LINE PRES. PSIA
808975G	WV	3E1		1.000000	4.9	1281	30	147	4.9	61
808975G				1.000000		1181	31	152	4.9	67
808975G				1.000000		1081	30	149	5.0	68
808975G				1.000000		0981	29	143	4.9	66
808975G				1.000000		0881	31	153	4.9	65
808975G				1.000000		0781	30	147	4.9	68
808975G				1.000000		0681	31	149	4.8	66
808975G				1.000000		0581	30	146	4.9	58
808975G				1.000000		0481	31	149	4.8	57
808975G				1.000000		0381	28	133	4.8	54
808975G				1.000000		0281	31	147	4.7	54
808975G				1.000000		0181	31	147	4.7	62

08/25/2023

REPORT DATE MAR 25, 1982
REPORT TIME 10.26

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

PAGE1321

099

~~47-043-01304~~

API WELL NO.

WELL NUMBER : 808975G
FARM NAME : TCO MIN TR NO 3

PRODUCING STATE LEASE MEAS.
UNIT STATE LEASE STA.
808975G WV 3E1 NUMBER
808975G

WELL COUNT	THREE MONTH MCF/DAY	DATE MMYY	DAYS ON LINE	VOLUME -100- PERCENT	MCF/DAY -100- PERCENT	LINE PRES. PSIA
1.0000000	4.9	0282	31	152	4.9	56
1.0000000		0182	31	151	4.9	57

08/25/2023

Latitude $38^{\circ} 05'$

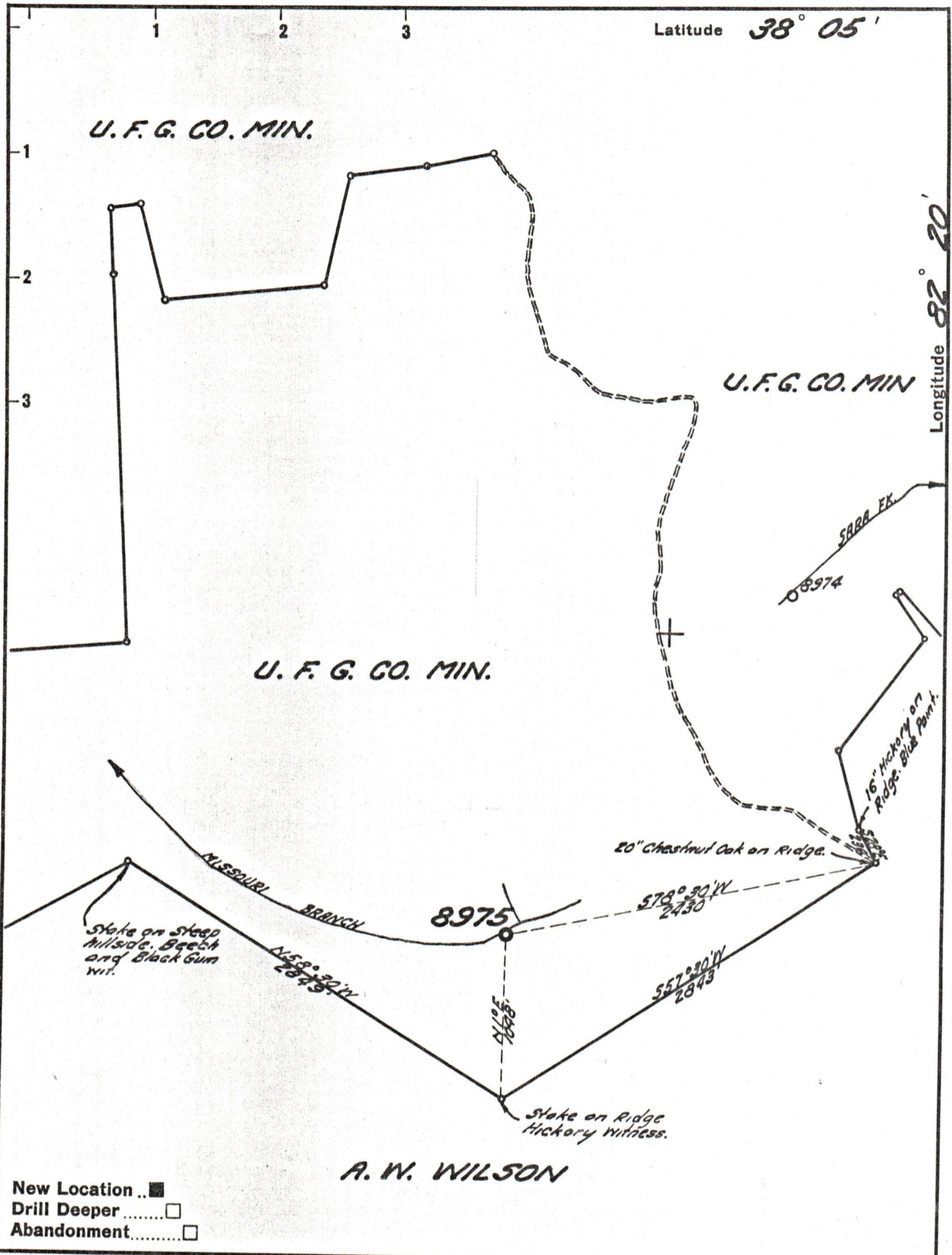
Longitude $82^{\circ} 20'$

U. F. G. CO. MIN.

U. F. G. CO. MIN

U. F. G. CO. MIN.

A. W. WILSON



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

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm UNITED FUEL GAS CO. MIN
 Tract 3 Acres 860.52 REF Lease No. 44774
 Well (Farm) No. _____ Serial No. 8975
 Elevation (Spirit Level) 883.54'
 Quadrangle WAYNE
 County WAYNE District LINCOLN
 Engineer Hubert R. Howell
 Engineer's Registration No. 2529
 File No. 20-35 Drawing No. _____
 Date 6-2-60 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. WAY-1304 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.