



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.

None
COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

United Fuel Gas Co.
OWNER OF MINERAL RIGHTS

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

United Fuel Gas Co.
NAME OF WELL OPERATOR
c/o G. H. Moore
P. O. Box 1273, Charleston 25, W. Va.
COMPLETE ADDRESS

February 21, 19 49
PROPOSED LOCATION

Grant District
Wayne 82-15 County

Well No. 6532

United Fuel Gas Co.
Fee Tract No. 31 Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under ~~grant or lease~~ deed dated December 26, 1946, made by Huntington Dev. & Gas Co., to United Fuel Gas Co., and recorded on the 27th day of December 1946, in the office of the County Clerk for said County in Book 234, page 318.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

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

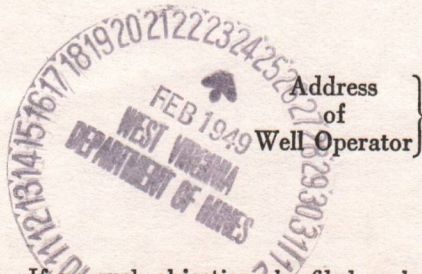
The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

United Fuel Gas Co.
WELL OPERATOR
c/o G. H. Moore
STREET
P. O. Box 1273, Charleston 25, W. Va.
CITY OR TOWN
West Virginia
STATE



*Section 3 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

675



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
- DRILL DEEPER -

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

COAL OPERATOR OR COAL OWNER	United Fuel Gas Company <small>NAME OF WELL OPERATOR</small>
ADDRESS	Charleston, W. Va. <small>COMPLETE ADDRESS</small>
COAL OPERATOR OR COAL OWNER	May 20, 19 59 <small>PROPOSED LOCATION</small>
ADDRESS	Grant District
United Fuel Gas Co. <small>OWNER OF MINERAL RIGHTS</small>	Wayne County
Charleston, W. Va. <small>ADDRESS</small>	Well No. 6532
	United Fuel Gas Co. Fee Tr. #31 Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or deed dated Dec. 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

11/10/2023



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.

WAY-675 PERMIT NUMBER
 Drill Deeper

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gray Slate			1432	1438			
Red Rock			1438	1450			
Slate			1450	1485			
Little Lime			1485	1514			
Pencil Cave			1514	1517	B.Lime Gas	1647'	20/10 W 1" 47 M
Big Lime			1517	1725	B.Lime Gas	1654-1668	8/10 W 2" 119 M
Black Lime			1725	1734	B.Lime Gas	1677-1685	43/10 W 3" 622M
Red Rock			1734	1739			
Total Depth			1739'		Test before acidized	112/10 W 2" 446 M	Acidized 5-25-49 with 1500 gal. acid. Test after acidized 28/10 Merc 2" 823 M
					OPEN FLOW - 823 M - Big Lime		
					48 Hr. R.P. 340#		
					Shut in 5-24-49 in 3" Tubing.		

11/10/2023

Date June 21, 19 49

APPROVED United Fuel Gas Co., Owner

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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Waugatuck

WELL RECORD

Permit No. WAY-675

Oil or Gas Well Gas
(KIND)

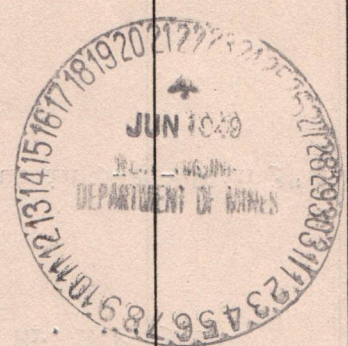
Company United Fuel Gas Company
Address P. O. Box 1273, Charleston 25, W. Va.
Farm U.F.G. Co. Fee Tr. # 31 Acres 1618.19
Location (waters) Open Fork of East Fk. of 12 Pole Cr.
Well No. 6532 Elev. 1053.05
District Grant County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by United Fuel Gas Co.
P. O. Box 1273, Address Chas. 25, W. Va.
Drilling commenced 4-25-49
Drilling completed 5-21-49
Acidized Date Shot 5-25-49 From _____ To _____
With 1500 Gal. Acid

Casing and Tubing	Used in Drilling	Left in Well	Packers
16" Size			Kind of Packer _____
13" _____			Anchor _____
10" _____	210	210	Size of _____
8 1/4" _____			3" x 6-5/8" x 16" _____
6 1/2" _____	1532	1532	Depth set _____
5 3/16" _____			Perf. top _____
3" Tubing		1739	Perf. bottom _____
2" _____			Perf. top _____
Liners Used _____			Perf. bottom _____

Open Flow /10ths Water in _____ Inch
28 /10ths Merc. in 3" Inch
Volume 823 M - Big Lime Cu. Ft.
Rock Pressure 340 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water 1040 feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 402 FEET 24 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	5			
Sand			5	33			
Slate			33	45			
Sand			45	67			
Slate			67	73			
Black Slate			73	81			
Sand			81	127			
Slate			127	140			
Sand			140	173			
Slate			173	185			
Sand			185	193			
Slate			193	201			
Sand			201	402			
Coal			402	404			
Sand			404	478			
Gray Slate			478	522			
Black Slate			522	537			
Gray Slate			537	547			
Sand			547	628			
Gray Slate			628	650			
Sand			650	669			
Slate			669	725			
Sand			725	798			
Slate			798	885	Gas	885'	Show
Gas Sand			885	898			
Slate			898	900			
Salt Sand			900	1027			
Slate			1027	1031	Water	1040'	Hole full
Sand			1031	1155			
Gray Slate			1155	1166			
Sand			1166	1181			
Slate & Shells			1181	1245			
Lime Shells			1245	1258			
Slate			1258	1269			
Slate & Shells			1269	1350			
Sand			1350	1410			
Slate			1410	1415			
Black Lime			1415	1432			



11/10/2023
Reduced 10" hole at 1250'
Settling Sand 1400'

Table with 8 columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth Found, Remarks. The table contains handwritten entries, some of which are mirrored across the page.

11/10/2023

Date September 16, 19 5

APPROVED UNITED FUEL GAS CO., Own

By S. P. Ferrell (Title) Supt. Civil Engineering Dept.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
DRILL DEEPER
WELL RECORD

Quadrangle Naugatuck
Permit No. WAY-675-D.D.

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Co.
Address P.O. Box 1273; Charleston 25, W.Va.
Farm United Fuel Gas Co. Fee Tr. #31 Acres 1618.19
Location (waters) East Fork of 12 Pole
Well No. 6532 Elev. 1053.05
District Grant 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 6-19-59
Drilling completed 7-26-59
Date Shot 7-8-59 From 2342 To 3343
With 10,200# Gelatin
Open Flow 5 /10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume 94,000 - Br. Shale Cu. Ft.
Rock Pressure 390 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			<u>3 1/2</u> Hookwall
13			Size of _____
10			<u>3 1/2" x 7"</u>
8 1/4			Depth set _____
6 5/8			<u>2093'</u>
5 3/16		<u>3092'</u>	Perf. top _____
3 - 1/2			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED	SIZE	No. Ft.	Date

COAL WAS ENCOUNTERED AT	FEET	INCHES

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
Orig. T. D.			1739;				
Injun			1739-	1750			Big Lime gas test 30/10 W 2" 231 M before drilling deeper.
Slate & Shells			1750	2068			
Weir Shells			2068	2132			Gas test 2340' 20/10 W 2" 189 M
Slate & Shells			2132	2260			
Coffee Shale			2260	2293			Gas 3085' 24/10 W 2" 207 M
Berea Sand			2293	2340			
Brown Shale			2340	2402			Test before shot 22/10 W 2" 198 M
Gray Shale			2402	3060			Shot 7-8-59 with 10,200# Gelatin from 2342-3343'
Brown Shale			3060	3333			Test 1 hour after shot 16/10 Merc. 2" 622 M
White Slate			3333	3343			Test 15 hours after shot 50/10 W 2" 298 M - Big Lime & Shale
Total Depth			3343'				Test after tubed 12/10 W 2" 146 M - Big Lm. 5/10 W 2" 94 M - Br. Shale
							Shut in 7-10-59 in 3 1/2" tubing.

11/10/2023

