



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.

[Signature]  
COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

UNITED FUEL GAS CO.  
OWNER OF MINERAL RIGHTS

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

UNITED FUEL GAS CO.  
NAME OF WELL OPERATOR

% G. H. Moore  
P.O. Box 1273, Charleston 25, W. Va.  
COMPLETE ADDRESS

October 13, 1948

PROPOSED LOCATION

Grant District

Wayne County

Well No. 6420 38° 10' 82° 15'

UNITED FUEL GAS CO.  
Mineral Tract No. 1 Farm

GENTLEMEN:

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

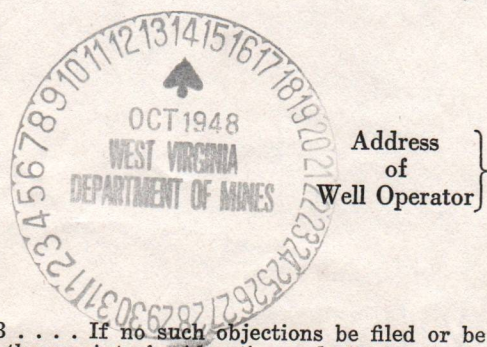
The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their 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 same day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

UNITED FUEL GAS CO.  
WELL OPERATOR  
% G. H. Moore  
STREET  
P.O. Box 1273, Charleston 11/17/2023  
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.

622

October 25, 1948

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

Gentlemen:

Enclosed is permit WAY-622 to drill Well  
No. 6420 on the United Fuel Gas Company Mineral  
Tract No. 1, Grant District, Wayne County.

Very truly yours,

Administrative Assistant  
OIL AND GAS DIVISION

CNH:K  
Encl-2

CC: Inspector D. E. Lawson

11/17/2023

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			1730	2155	Test before Injun shot	2/10 W 2" 60 M	
Brown Shale			2155	2169	Shot 1-5-49 with 500# Det.	1605-1650'	
Berea grit			2169	2199	Final open flow after shot	50/10 W 2" 298 M.	
Slate & Shells			2199	2845			
Brown Shale			2845	2880			
White Slate			2880	2935	Gas	2973-3117'	Show
Brown Shale			2935	3179	Not enough gas to test before shale shot		
White Slate			3179	3186	Shot 3-3-49 with 6575# Gel. from 2169-3186'.		
Total Depth				3186'	Final open flow after shot	2/10 W 2" 60 M	
					OPEN FLOW -	298 M - Injun - 48 Hr. R.P. 355#.	
						60 M - Shale - 48 Hr. R.P. 345#	
						358 M	
					Shut in 3-8-49 in 3" Tubing.		

11/17/2023

Date March 30, 19 49

APPROVED United Fuel Gas Co., Owner

By G. H. Moore  
Chief Engineer (Title)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

*Wayne*

WELL RECORD

Permit No. WAY-622

Oil or Gas Well Gas  
(KIND)

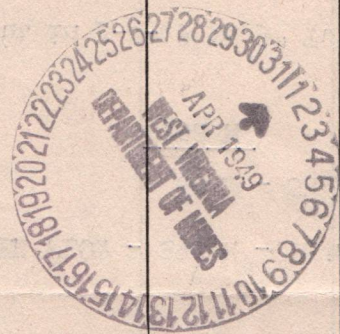
Company United Fuel Gas Company  
Address P. O. Box 1273, Charleston 25, W. Va.  
Farm U. F. G. Co. Mineral Tr. #1 Acres 38,448.03  
Location (waters) East Fk. of Twelvepole Creek  
Well No. 6420 Elev. 1029.75  
District Grant County Wayne  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by United Fuel Gas Company  
P. O. Box 1273, Address Chas. 25, W. Va.  
Drilling commenced 10-13-48  
Drilling completed 3-2-49  
Date Shot 1-5-49 From 1605 To 1650  
3-3-49 From 2169 To 3186  
With 500# Det., 6575# Gel.  
Open Flow 50 & 2 /10ths Water in 2" Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 298 M - Injun, & 60 M - Shale Cu. Ft.  
Rock Pressure 355 & 345 lbs. 48 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water 1030 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			Hookwall
10	18	18	Size of _____
8 1/4	463	463	3" x 5-3/16" x 16"
6 5/8	1506	1506	Depth set <u>1725'</u>
5 3/16	1713	Pulled	Perf. top _____
3 Tubing		3185'	Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 126 FEET 60 INCHES  
150 FEET 36 INCHES 415 FEET 36 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	18			
Sand			18	60			
Slate			60	85			
Sand			85	100			
Slate			100	115			
Sand			115	126			
Coal			126	131			
Slate			131	141			
Sand			141	150			
Coal			150	153			
Slate			153	190			
Sand			190	210			
Slate			210	245			
Sand			245	255			
Slate			255	375			
Sand			375	415			
Coal			415	418			
Slate			418	462			
Sand			462	473			
Slate			473	555			
Black Lime			555	578			
Slate			578	598			
Black Lime			598	605			
Slate & Shells			605	797			
Gas Sand			797	955			
Slate			955	1000	Water	1030'	Hole Full
Salt Sand			1000	1220			
Slate Break			1220	1228			
Salt Sand			1228	1343			
Slate			1343	1356			
Little Lime			1356	1383			
Slate			1383	1385			
Big Lime			1385	1580			
Red Rock			1580	1603			
Slate			1603	1605	Gas	1617'	10/10 W 2" 133M
Injun Sand			1605	1650	Gas	1627'	26/10 W 2" 215M
Slate			1650	1653			
Black Lime			1653	1730			



11/17/2023