



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

OWNER OF MINERAL RIGHTS

ADDRESS

United Fuel Gas Co.
NAME OF WELL OPERATOR

Charleston, W. Va.
COMPLETE ADDRESS

July 3, 19 58
PROPOSED LOCATION

Butler District

Wayne County

Well No. 8736 ^{38° 15'} _{87° 30'} Elev. 767.60'

United Fuel Gas Co. Fee 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 dated June 1, 1912, made by Frank C. Osburn & W. W. Scott, to United Fuel Gas Co., and recorded on the 26th day of June, 1912, in the office of the County Clerk for said County in Book 88, page 384.

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 Co.
WELL OPERATOR

P. O. Box 1273
STREET

Charleston 25
CITY OR TOWN

West Virginia
STATE

08/18/2023

*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.

1115

Formation	Color	Hard or Soft	Top 14	Bottom	Oil, Gas or Water	Depth Found	Remarks
Keener Sand			1332	1345			
Slate			1345	1358			
Injun Sand			1358	1410			
Slate			1410	1412			
Squaw Sand			1412	1504			
Shell			1504	1512			
Slate & Shells			1512	1665			
Shell			1665	1680			
White Slate			1680	1875			
Shell			1875	1886			
Slate			1886	1913			
Brown Shale			1913	1932			
Berea Sand			1932	1945			
Slate & Shells			1945	1970			
Slate			1970	1979			
Total Depth			1979'				
			303	305			
			305	308			
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08/18/2023

Date November 20, 19 58

APPROVED UNITED FUEL GAS COMPANY, Owner

By S. H. Ferrell
Supt., Civil Engineering Department



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 14

Quadrangle Louisa

Permit No. WAY-1115

WELL RECORD

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 Acres 10,500
Location (waters) Left Fork of Hurricane Creek
Well No. 8736 Elev. 767.60
District Butler County Wayne, W Va.
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 7-21-58
Drilling completed 8-26-58
Date Shot 8-29-58 From 1933 To 1943
With 1000# Detonite
Open Flow 31 /10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume 235,000 - Berea _____ Cu. Ft.
Rock Pressure 565 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			
10 3/4		32	Size of
8 5/8		358	3 1/2" x 7" x 16"
7 5/8		1208	Depth set
5 3/16			1669'
3 1/2		1978	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

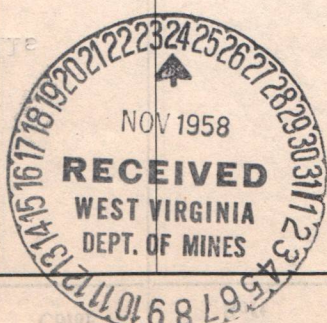
CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT <u>43</u> FEET <u>24</u> INCHES			
<u>132</u>	FEET <u>36</u>	INCHES	FEET _____ INCHES
_____	FEET _____	INCHES	FEET _____ INCHES

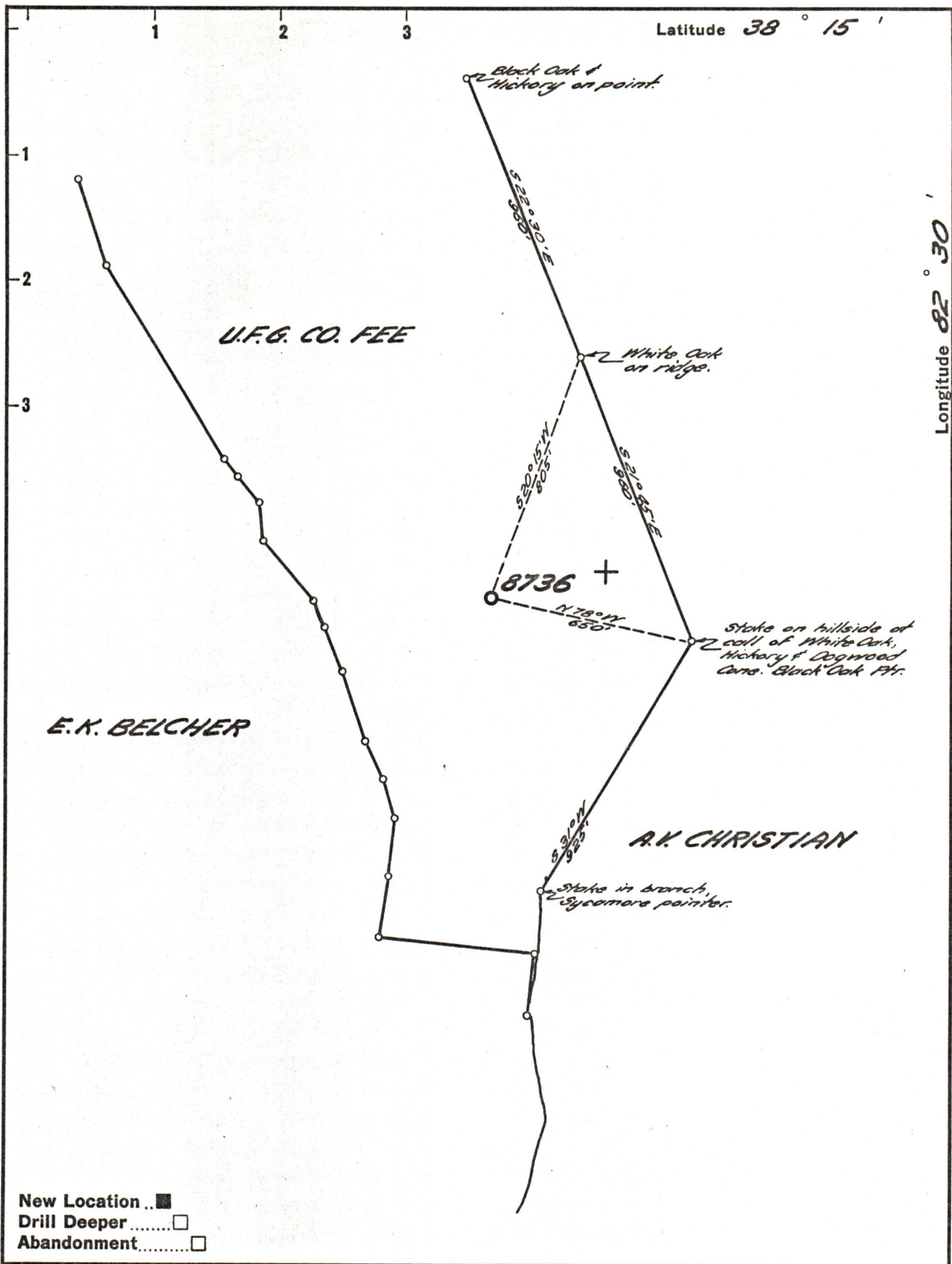
RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 43-45 Feet 436-445 Salt Water 728-736 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	13	Water at 43-45'		
Sand			13	16			
Slate			16	43	Water at 436-445'		
Coal			43	45			
Slate			45	98			
Sand			98	108	Hole full salt water 728-736'		
Slate			108	132			
Coal			132	135	Gas 831-841' 20/10 W 1" 47 M		
Slate			135	204			
Sand			204	230	Gas 1422-1427' 30/10 W 1" 58 M		
Slate			230	302			
Sand			302	368	Gas 1932-1940' 37/10 W 2" 257 M		
Slate			368	440			
Sand			440	451	Test before shot 18/10 W 2" 179 M		
Slate			451	500	Shot 8-27-58 with 100# Hercules Gelatin from 1933-1943'		
Sand			500	557	Test 1 hour after shot 28/10 W 2" 223 M		
Slate			557	625	Test 18 hours after shot 28/10 W 2" 223M		
Broken Sand			625	641			
Slate			641	698			
Gas Sand			698	815	Test before 2nd shot 28/10 W 2" 223 M		
Slate			815	830	Shot 8-29-58 with 1000# Detonite from 1933-1943' tamp shot with 1500# gravel		
Salt Sand			830	874	Test after tubed (8 days) 31/10 W 2" 235M		
Water Sand			874	884			
Slate			884	894			
Salt Sand			894	1120	FINAL OPEN FLOW- 235 08/18/2023		
Slate			1120	1122	48 Hr. R P. 565#		
Maxon Sand			1122	1173			
Little Lime			1173	1181	Shut in 9-6-58 in 3 1/2" tubing.		
Pencil Cave			1181	1183			
Big Lime			1183	1332			





New Location ..
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm UNITED FUEL GAS CO. FEE
 Tract _____ Acres 10,500 Lease No. 49342
 Well (Farm) No. _____ Serial No. 8736
 Elevation (Spirit Level) 767.09'
 Quadrangle LOUISA
 County WAYNE District BUTLER
 Engineer Lybert R. Howell
 Engineer's Registration No. 2529
 File No. 10-47 Drawing No. _____
 Date 6-19-58 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WAY-1115

08/18/2023

+ 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.