



New Location   
 Drill Deeper   
 Abandonment

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm TILDA HATTEN ET. AL.  
 Tract \_\_\_\_\_ Acres 130 Lease No. 5370.5  
 Well (Farm) No. \_\_\_\_\_ Serial No. 8657  
 Elevation (Spirit Level) 969.72'  
 Quadrangle LOUISA - NE  
 County WAYNE District BUTLER  
 Engineer Robert A. Jewell  
 Engineer's Registration No. 2529  
 File No. 12-47 Drawing No. \_\_\_\_\_  
 Date 4-3-58 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. WAY-1085

+ 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.

6-0 229 (276) ✓



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Louisa  
Permit No. WAY-1085

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company United Fuel Gas Co.  
Address P. O. Box 1273 Charleston 25, W. Va.  
Farm Tilda Hatten, et al Acres 130  
Location (waters) Trace Fork  
Well No. 8657 Elev. 969.72  
District Butler County Wayne  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Tilda Hatten, et al  
RFD #1, Box 33 Address Kenova, W. Va.  
Drilling commenced 6-25-58  
Drilling completed 8-11-58  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ 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			Float Collar & Guide
18			Shoe
10 3/4		20	Size of _____
8 5/8		501	4-1/2"
7 3/8		None	Depth set _____
5 3/16			
4 x 1/2		2198	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 165 FEET 48 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ 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
Yellow Clay			0	30	Fractured with 7700 Gal. Petrogel, 12,000# Sand & 250 Gal. Mud Acid 8-24-58, Test after Trac. 18 Hrs. 3/10 W-1" 18 MCF-Bailed Out 2 1/2 bbl. oil Perforations 2159'-2161'-2163'-2165' Fractured 9-15-58 with 8000 gal. Petrogel & 115 khk Bags Sand-250 Bbl. Fluid recovered-Not enough gas to gauge after Fracturing-Test 9-28-58 2/10 W-1" ✓		
Blue Clay			30	94			
Slate & Shells			94	165'			
Coal			165	169			
Slate			169	635			
Sand			635	665			
Slate			665	740			
Sand			740	775			
Slate			775	885			
Broken Sand			885	970			
Salt Sand			970	1363			
Lime			1363	1382			
Break			1382	1384			
Big Lime			1384	1545			
Keener Sand			1545	1564			
Slate			1564	1590			
Sand			1590	1607			
Slate			1607	1612			
Sand			1612	1660			
Slate & Shells			1660	1672		Gas at 1638	- 10'
Squaw Sand			1672	1720			
Shell			1720	1740			
Slate			1740	1940'			
Shell			1940	1950			
Slate			1950	2139			
Brown Shale			2139	2163	Gas at 2163	- 4/10 W - 1"	
Berea Sand			2163	2173	Gas at 2166	- 8/10 W - 1"	
Broken Up			2173	2178	Gas at 2173	- 8/10 W - 2"	
Shell			2178	2196			
Total Depth			2196'				

