

New Location   
 Drill Deeper   
 Abandonment

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm A. W. CROTTY  
 Tract \_\_\_\_\_ Acres 103 Lease No. 53430  
 Well (Farm) No. \_\_\_\_\_ Serial No. 8517  
 Elevation (Spirit Level) 1943.07'  
 Quadrangle NARROWS - NE  
 County MONROE District RED SULPHUR  
 Engineer Sybert R. Piorell  
 Engineer's Registration No. 2529  
 File No. 104-409 Drawing No. \_\_\_\_\_  
 Date 3-4-57 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. MONROE-4

*plugged 09/17/1957*  
 + 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.

*Samples (with logs)*

*5-0 254*



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Narrows

WELL RECORD

Permit No. Monroe - 4

Oil or Gas Well Dry Hole  
(KIND)

Company United Fuel Gas Co.  
Address P. O. Box 1273; Charleston 25, W. Va.  
Farm A. W. Crotty Acres 103  
Location (waters) Stinking Lick Creek  
Well No. 8517-T Elev. 1943.07  
District Red Sulphur County Monroe  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by A. W. Crotty  
Address Peterstown, W. Va.  
Drilling commenced April 23, 1957  
Drilling completed August 8, 1957  
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.  
Fresh water 41-46' feet 562-567' feet  
Salt water 2376'-2382' feet 606-612' feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Bottom Hole
13			Size of
10 <u>3/4</u>		<u>14'</u>	<u>7" x 8-5/8"</u>
<u>8 x 5/8</u>		<u>355</u>	Depth set
<u>7 5/8</u>		<u>1240</u>	
<u>5 3/16</u>			Perf. top
<u>3</u>			Perf. bottom
<u>2</u>			Perf. top
Liners Used			Perf. bottom

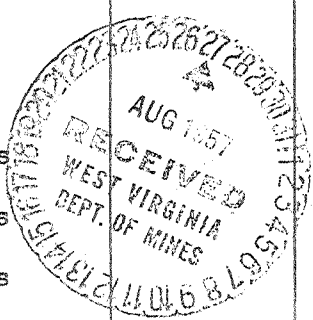
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ 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	13			
Sand			13	22			
Slate & Shells			22	46			
Red Rock			46	99	Hole full of water 41-46'		1943
Lime			99	106			1139
Slate			106	111			804
Red Rock			111	135			
Lime			135	158			
Slate			158	220			
Sand			220	227			
Slate			227	250			
Lime			250	264			1943
Slate			264	282			1736
Lime			282	319			1207
Slate			319	339			
Lime			339	356			
Slate			356	468			
Black Lime			468	482			
Slate & Shells			482	514			
Sand			514	623	Show of gas 558' - 562'		
Slate & Shells			623	828	Water @ 562' - 567' 2 1/2 BPH		
Lime			828	895	Hole Full of Water @ 606' - 612'		
Slate & Shells			895	1139			
Big Lime			1139	1730	Show of gas @ 1139' - 1141'		57 5/8
Slate			1730	1736	Water @ 2376' - 2382' 1 BPH		
Lime			1736	2681			
Injun Sand			2681	2748			
Slate			2748	2768			
Injun Sand			2768	2839			
Slate & Shells			2839	2900			
Weir Sand			2900	3010			
Slate & Shells			3010	3052			
Sand			3052	3064			
Slate & Shells			3064	3237			
Lime			3237	3307			
Slate & Shells			3307	3367			
Berea Sand			3367	3399			
Broken Sand			3399	3416			



Slate & Shells 3416 (Over) 3422  
Total depth 3422'