

New Location..   
 Drill Deeper.....   
 Abandonment.....

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W.VA.  
 Farm NATHAN JARVIS  
 Tract \_\_\_\_\_ Acres 200 Lease No. 2292  
 Well (Farm) No. 1 Serial No. 155  
 Elevation (Spirit Level) 1131.00'  
 Quadrangle OTTER  
 County ROANE District GEARY  
 Engineer Hubert R. Howell  
 Engineer's Registration No. 2529  
 File No. 84-75 Drawing No. \_\_\_\_\_  
 Date 4-15-55 Scale 1"=660'

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

**WELL LOCATION MAP**  
 FILE NO. ROA-943-A

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

497

Quadrangle Otter  
Permit No. 943-A

**WELL RECORD**

Oil or Gas Well Gas  
(KIND)

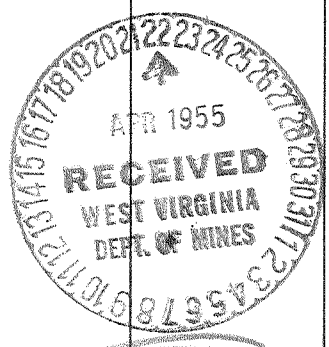
Company UNITED FUEL GAS COMPANY  
Address P.O. Box 1273, Charleston 25, W. Va.  
Farm Nathan Jarvis Acres 200  
Location (waters) Big Sandy Creek  
Well No. 155 Elev. 1131'  
District Geary County Roane  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Dixie Jarvis O'Dell  
Traders Trust & Banking Co. Address Spencer, W. Va.  
Drilling commenced 6-24-10  
Drilling completed 8-15-10  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 9 /10ths Water in \_\_\_\_\_ Inch  
5-3/16 /10ths Merc. in \_\_\_\_\_ Inch  
Volume 3,547,000 Cu. Ft.  
Rock Pressure 525 lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water 1460' feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
<del>12</del> <u>14" Cond.</u>		<u>14</u>	Kind of Packer <u>Callahan</u>
13			Size of <u>3x6-5/8x16</u>
10	<u>359'</u>		Depth set
8 1/4	<u>808'</u>		Perf. top
6 1/2	<u>1700'</u>		Perf. bottom
5 3/16		<u>1801'</u>	Perf. top
3		<u>1989'</u>	Perf. bottom
2			
Liners Used			

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

COAL WAS ENCOUNTERED AT 725 FEET 60 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			200	350			
Lime & Slate			350	600			
Lime			600	625			
Sand			625	680			
Water Sand			680	690			
Lime			690	700			
Sand			700	725			
Coal			725	730			
Lime & Slate			730	800			
Slate & Lime			800	850			
Sand			850	900			
Lime & Slate			900	1000			
Lime			1000	1075			
Slate			1075	1115			
Lime			1115	1125			
Sand			1125	1180			
Lime & Slate			1180	1310			
Sand			1310	1340			
Black Lime			1340	1370			
Slate			1370	1430			
Salt Sand			1430	1500			
Slate (Broken)			1500	1540			
Black Lime			1540	1580			
White Sand			1580	1600			
Sand			1600	1670			
Black Lime & Coal			1670	1700			
Black Slate			1700	1710			
Water Sand			1710	1740			
Black Sand & Slate			1740	1784			
Little Lime			1780	1795			
Pencil Cave			1795	1799			
Big Lime			1799	1901			
Big Injun Sand			1901	1940			
Slate			1940	1950			
Total depth			1950'				
Slate & Shell			1950	1984			
Total depth			1984'				
			34				



Hole full water 1460'

Gas in Lime 1891'  
Gas in Sand 1926-1935

Not shot

Drilled Deeper 2-16-29

New Footage

JUN 17 1955

