

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

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm BROWN, GOSHORN & SWAN  
 Tract \_\_\_\_\_ Acres 13,212 Lease No. 15532  
 Well (Farm) No. \_\_\_\_\_ Serial No. 3888  
 Elevation (Spirit Level) 1299.52'  
 Quadrangle OTTER SW  
 County CLAY District HENRY  
 Engineer [Signature]  
 Engineer's Registration No. 669  
 File No. 86-71 Drawing No. \_\_\_\_\_  
 Date 1-4-55 Scale 1"=1320'

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

**WELL LOCATION MAP**  
 FILE NO. CLAY-85-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

337

Quadrangle Otter  
Permit No. 85-16

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company UNITED FUEL GAS CO.  
Address P.O. Box 1273, Charleston 25, W. Va.  
Farm Brown, Goshorn & Swan Acres 13,410  
Location (waters) Ashcamp Run  
Well No. 3888 Elev. 1299.52  
District Henry County Clay

The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_

Mineral rights are owned by James F. Brown III Trustee et al, Box 88  
Address Charleston, W. Va.

Drilling commenced 5-2-29  
Drilling completed 5-17-29

Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow 24 /10ths Water in \_\_\_\_\_ 3 Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

Volume 524,000 Cu. Ft.  
Rock Pressure 360 lbs. \_\_\_\_\_ hrs.

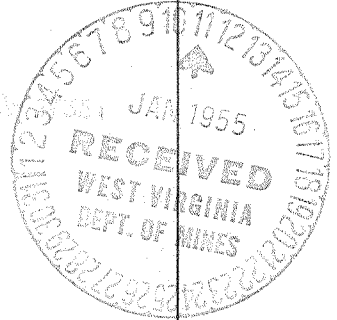
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Parmaco Anchor</u>
13			Size of
10			<u>3"x8-1/4"x16"</u>
8 1/4		<u>604'</u>	Depth set
6 5/8			<u>1388'</u>
5 3/16			Perf. top
3		<u>1419'</u>	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

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

COAL WAS ENCOUNTERED AT 486 FEET 24 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	12			
Sand			12	20			
Red Rock			20	60			
Sand			60	80			
Red Rock			80	125			
Slate			125	165			
Sand			165	200			
Slate & Shell			200	265			
Red Rock			265	310			
Slate & Shell			310	400			
Sand			400	486			
Coal			486	488			
Sand			488	595			
Slate			595	605			
Sand			605	640			
Slate & Shell			640	860			
Sand			860	980			
Slate			980	1030			
Sand			1030	1065			
Slate & Shell			1065	1140			
Sand			1140	1160			
Slate			1160	1185			
Sand			1185	1215			
Slate & Shell			1215	1310			
Gas Sand			1310	1348			
Slate & Shell			1348	1385			
Salt Sand			1385				
Gas Pay			1403	1407			
Total depth			1411'				
Drilled Deeper March 31, 1930 - completed May 2, 1930 - Casing 8-1/4" - used 604' left 216' in well							
Test after shot 8/10 W in 2" - 134,400 cu.ft. R.P. 325# 6-5/8" " 2020'							
Shot April 28, 1930 with 30 qts. 3" 2199'							
Packer - Parmaco Anchor - 3x5-3/16x16 set at 2086'7"							
Gas Sand			1411	1426			
Slate			1426	1480			
Salt Sand			1480	1865			
Slate			1865	1874			



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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			1874	1877			
Lime			1877	1898			
Slate			1898	1913			
Maxon Sand			1913	1945			
Slate			1945	1950	Water	1580'	
Little Lime			1950	1978			
Slate			1978	1990			
Lime Shell			1990	2000			
Big Lime			2000	2102			
6-5/8" Casing			2010				
Reduced hole			2078'				
Slate			2102	2105			
Big Injun			2105	2152			
Slate			2152	2173			
Total depth			2173		Gas pay	2117-2122'	

2078'  
2111'  
2162 11/2 2173'

Date January 10, 19 55

APPROVED UNITED FUEL GAS CO., Owner

By J.R. Ferrell  
(Title)  
Mgr. Civil Engineering Dept.