

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

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm J. M. GROSE
 Tract _____ Acres 51 Lease No. 13218
 Well (Farm) No. 1 Serial No. 1819
 Elevation (Spirit Level) 946.0
 Quadrangle OTTER 50
 County CLAY District HENRY
 Engineer [Signature]
 Engineer's Registration No. 2529
 File No. 88-63-71 Drawing No. _____
 Date 4-27-55 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. CLAY-88-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

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Quadrangle Otter

Permit No. 8874

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm J. M. Grose Acres 51
Location (waters) Cookshank Fork
Well No. 1819 Elev. 946'
District Henry County Clay

The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Carrie Reed, Agt., et al
Address Clay, W. Va.

Drilling commenced 7-7-27
Drilling completed 8-12-27
Date Shot _____ From _____ To _____
With _____

Open Flow 22 10ths Water in _____ 2 Inch
_____ /10ths Merc. in _____ Inch
Volume 230,000 Cu. Ft.
Rock Pressure 530 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			
16			Kind of Packer
13			<u>Parmaco Anchor</u>
10			Size of
8 1/4	<u>595'</u>	<u>120'</u>	<u>3x5-3/16x16</u>
6 3/8		<u>1721'</u>	Depth set
5 3/16			<u>1778</u>
3		<u>1891' 1/4"</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

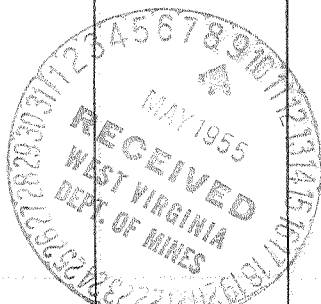
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 292 FEET 36 INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	8	Lime gas	1750'	not enough to test
Sand			8	292	Hole reduced	1761'	
Coal			292	295			
Slate			295	320	Gas 1802'		not enough to test
Sand			320	375	Gas 1823'		- 1827'
Lime			375	410			
Slate			410	500			
Sand			500	515			
Slate			515	600			
Sand			600	640			
Slate			640	700			
Sand			700	750			
Slate & Shells			750	815			
Sand			815	830			
Slate			830	875			
Lime			875	900			
Slate			900	930			
Sand			930	960			
Slate			960	1043			
Salt Sand			1043	1535			
Slate			1535	1540			
Pink Rock			1540	1545			
Sandy Lime			1545	1570			
Slate			1570	1610			
Little Lime			1610	1635			
Slate			1635	1637			
Lime Shell			1637	1682			
Big Lime			1682	1800			
Keener Sand			1800	1820			
Big Injun			1820	1845			
Slate			1845	1877			
Total depth			1877'				



JUN 17 1955

