



New Location
 Drill Deeper
 Abandonment OHIO VALLEY DIVISION

Company WEST VIRGINIA GAS CORPORATION
 Address 401 UNION BLDG., CHARLESTON, W.VA.
 Farm W.H. HARLESS
 Tract _____ Acres 63 Lease No. OV 26
 Well (Farm) No. ONE Serial No. OV 390
 Elevation (Spirit Level) 858.1
 Quadrangle OTTER NW
 County ROANE District SMITHFIELD
 Engineer Robert S. Hyde
 Engineer's Registration No. 646
 File No. 150 Drawing No. R.O. 199
 Date SEPTEMBER 7, 1940 Scale 1 INCH = 400 FEET

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

WELL LOCATION MAP
 FILE NO. ROA-281A

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 281-A

Oil or Gas Well Gas
(Kind)

Company West Virginia Gas Corporation
 Address 401 Union Bldg, Charleston, W. Va.
 Farm W. H. Harless Acres _____
 Location (waters) _____
 Well No. Two - Serial No. 390 Elev. _____
 District Smithfield County Roane
 The surface of tract is owned in fee by _____
W. H. Harless Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced March 18, 1926
 Drilling completed May 3, 1926
 Date shot _____ Depth of shot _____
 Open Flow 6/10ths Water in 1" (Before shot) Inch
 _____ /10ths Merc. in. _____ Inch
 Volume 100,000 Cu. Ft.
 Rock Pressure 320 lbs. _____ hrs.
 Oil 1415' 2-1/5 Bbls 50 Hrs. _____ 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>Shoe</u>
10.	<u>342</u>		Size of <u>6 5/8"</u>
8 1/4.	<u>855</u>		
6 5/8.	<u>1704</u>	<u>1704</u>	Depth set <u>1704</u> and <u>2"</u> tubing packer set at <u>1795</u> .
5 3/16.			Perf. top _____
3.			Perf. bottom _____
2.	<u>1852</u>	<u>1852</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
Big Dunkard			607	700			
First Salt			1380	1622	Oil	1415	
Little Lime			1643				
Pencil Cave			1683	1694			
Big Lime			1694	1795			
Keener			1795	1806			
Big Injun			1806	1837	Gas	1808-20	6/10 W 1"
<p>Shot 1808 to 1826 with 40 quarts. Gauge before shot 6/10" Water through 1". = 26 mcf Gauge 14 hours after shot 7" water in 1". = 28 mcf</p> <p>Red mud run before setting casing. Red mud run on top of tubing packer.</p>							



