



New Location
 Drill Deeper
 Abandonment OHIO VALLEY DIVISION

Company WEST VIRGINIA GAS CORPORATION
 Address 401 UNION BLDG., CHARLESTON, W. VA.
 Farm SARAH TUCKER ET AL.
 Tract _____ Acres 39 3/4 Lease No. OV28-29
 Well (Farm) No. ONE Serial No. OV380
 Elevation (Spirit Level) 977.1 STADIA
 Quadrangle OTTER NW
 County ROANE District SMITHFIELD
 Engineer Robert S. Hyde
 Engineer's Registration No. 646
 File No. 150 Drawing No. R.O. 197
 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-282A

+ 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

230

WELL RECORD

Permit No. *2007 A*

Oil or Gas Well Gas
(Kind)

Company West Virginia Gas Corporation
 Address 401 Union Bldg, Charleston, W. Va.
 Farm Sarah Tucker Acres 59 5/4
 Location (waters) _____
 Well No. One, Serial #380 Elev. _____
 District Smithfield County Roane
 The surface of tract is owned in fee by _____
Sarah Tucker Address Clover, W. Va.
 Mineral rights are owned by _____
 Address _____
 Drilling commenced December, 1925
 Drilling completed February 12, 1926
 Date shot Feb. 12 and 13, 26 Depth of shot _____
 Open Flow 3" /10ths Water in (P.S.) 1" Inch
 Final 1.6" ~~10ths Water in~~ W. 2" (A.S.) Inch
190 M.
 Volume _____ Cu. Ft.
 Rock Pressure 187 1/2 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.			B. H.
13.			Size of <u>6 5/8"</u>
10.	<u>375'</u>		Depth set <u>1846'</u> *
8 1/4.	<u>900</u>		
6 5/8.	<u>1846'</u>	<u>1846'</u>	
5 3/16.			Perf. top _____
3.			Perf. bottom _____
2.	<u>1991</u>	<u>1991'</u>	Perf. top _____
Liners Used			Perf. bottom _____

* Also Gas Anchor 2" Packer set at 1929'.
 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			750	870			The sand was rather hard and a little gas encountered right at the top, and increased slightly all the way through the sand.
First Salt			1480	1787			
Little Lime			1787	1827			
Pencil Cave			1827	1836			
Big Lime			1836	1944			
Big Injun			1944	1962	<u>.3" W - 1"</u> " " <u>18 MCF</u> <u>84 MCF</u> <u>169 MCF</u>	<u>A 40-qt shot was set in a ten foot shell at 1950 to 1960 feet. The gauge before shot was .3" W. 1" opening. After this shot it gauged .4" W .2". Another shot of 40 quarts from 1942' to 1962', did more good than the first one, the gauge after the second shot being 1.6" W. in 2". The shot caved badly, and it required 8 days actual cleaning out time to put well in condition for tubing.</u>	
							The well was tubed and packer set at 1929'. Well shut in and found to be in first class shape. Red mud run on top of tubing packer.



