



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

962

WELL RECORD

Permit No. HAR-1101-A Oil or Gas Well (KIND)

Company St Hope Natural Gas Company
Address 45 West Main St. Clarksburg, Va.
Farm Al J. Reynolds Acres 600
Location (waters) _____
Well No. 4229 Elev. 1248
District Seale County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced June 12, 1916
Drilling completed Feb/ 11, 1917
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 1034 1183 feet _____ feet

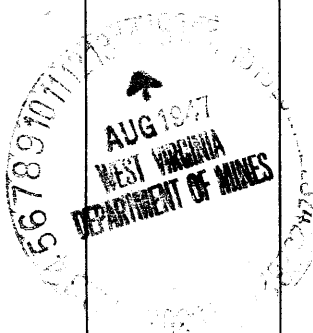
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	<u>235</u>	<u>235</u>	
10	<u>1232</u>	<u>1232</u>	Size of
8 1/4	<u>2235</u>	<u>2235</u>	
6 1/2	<u>2789</u>	<u>86</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING GEMENTED 13 SIZE 235 No. Ft. 1916 Date _____

COAL WAS ENCOUNTERED AT 229 FEET 108 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh	Coal		<u>229</u>	<u>238</u>			
Big Dunford			<u>235</u>	<u>270</u>			
Gas sand			<u>910</u>	<u>965</u>			
First Salt			<u>988</u>	<u>1045</u>	water	<u>1034</u>	
Second Salt			<u>1050</u>	<u>1270</u>	water	<u>1183</u>	
Little Lime			<u>1580</u>	<u>1580</u>			
Pencil cave			<u>1580</u>	<u>1590</u>			
Big Lime			<u>1590</u>	<u>1645</u>			
Big Injun			<u>1645</u>	<u>1732</u>			
Fifty foot			<u>2114</u>	<u>2128</u>	gas	<u>2122</u>	
Thirty foot			<u>2172</u>	<u>2302</u>	gas	<u>2177</u>	
Gordon stray			<u>2420</u>	<u>2432</u>			
Corba			<u>2453</u>	<u>2475</u>	gas	<u>2458</u>	
Fifth			<u>2609</u>	<u>2631</u>	gas	<u>2613</u>	
Bayard			<u>2786</u>	<u>2791</u>			
shalt			<u>2822</u>	<u>2824</u>			
Gray slate			<u>2791</u>	<u>3125</u>			
Lime shell			<u>5125</u>	<u>5135</u>			
Lime shell			<u>5135</u>	<u>5161</u>			
White slate			<u>5161</u>	<u>5191</u>			
Slate shell			<u>5191</u>	<u>5250</u>			
White slate			<u>5250</u>	<u>5710</u>			
Shells			<u>5710</u>	<u>5830</u>			
White slate			<u>5830</u>	<u>5910</u>			
Brown shale			<u>5910</u>	<u>5990</u>			
White slate			<u>5990</u>	<u>6390</u>			

2 strgs tools left in hole when drilled



(Reynolds)
A. J. REYNOLDS NO. 4229 WELL.

233 311014

70157

Eagle District, Harrison County, W. Va.

By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.

Near head of northern branch of Lambert Run, 1.3 mi. N. W. of Hepsibah, and
1.8 mi. N. W. of Dawson Mine.

0.34 mi. N. of 39° 20' and 3.05 mi. E. of 80° 25' - C - Clarksburg Quadrangle.

Commenced June 10, 1916; completed, 1917.

Elevation, 1248' L.

229 - 238	Pittsburgh Coal
835 - 870	Big Dunkard Sand
910 - 965	Gas Sand
988 - 1045	1st Salt Sand (water, 1045'; 15 bailers per hour)
1050 - 1270	2nd Salt Sand (water, 1183'; 17 bailers per hour)
1560 - 1580	Little Lime
1580 - 1590	Pencil Cave
1590 - 1645	Big Lime
1645 - 1752	Big Injun Sand
2114 - 2128	Fifty-foot Sand (gas, 2122')
2172 - 2302	Thirty-foot Sand (gas, 2177')
2420 - 2432	Gordon Stray Sand
2453 - 2473	Gordon Sand (gas, 2458')
2609 - 2631	Fifth Sand (gas, 2613' and 2625')
2786 - 2791	Bayard Sand
4995 - 4999	Gritty lime
4999 - 5125	Slate
5125 - 5135	Slate and shells
5135 - 5161	Lime
5161 - 5190	Slate
5190 - 5250	Slate and shells
5250 - 5375	Slate
.... - 5605	Lime and slate
.... - 5950	Lime and slate
5950 - 6390	Unrecorded
6390	Total depth