



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1767

WELL RECORD

Permit No. KAN-936-A

Water Injection
Oil or Gas Well Well
(KIND)

Company The Pure Oil Company
Address Box 551, Newark, Ohio
Farm Williams Coal Co. Acres 12,000
Location (waters) _____
Well No. 64 Elev. 981'
District Cabin Creek County Kanawha
The surface of tract is owned in fee by Shenk Land Company
802 Kanawha Banking & Trust Co. Bldg.
Mineral rights are owned by Same as above
Charleston, W. Va.
Address _____
Drilling commenced April 20, 1917
Drilling completed August 31, 1917
Date Shot 9-3-17 From 2665' To 2676'
With 1st 40 qts., 2nd 80 qts., 3rd 60 qts.
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 11 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			
10 <u>3/4"</u>	<u>502'</u>	<u>502'</u>	Size of
8 <u>5/8"</u>	<u>1335'</u>	<u>Pulled</u>	
6 <u>7"</u>	<u>1972'</u>	<u>1972'</u>	Depth set
5 <u>3/16</u>			
3			Perf. top
2		<u>2647'</u>	<u>Cemented to 2052'</u> Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 89 FEET 36 INCHES
292 FEET 48 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel			0	16			
Sand			16	76			
Slate			76	89			
Coal			89	92			
Lime Stone			92	292			
Coal			292	296			
Sand			296	380			
Slate			380	440			
Sand			440	505			
Slate			505	600			
Sand			600	640			
Slate			640	740			
Sand			740	820			
Slate			820	840			
Grampus			840	945			
Slate			945	985			
SALT SAND			985	1340			
Slate & Shells			1340	1565			
Red Rock			1565	1845			
Black Slate			1845	1950			
Little Lime			1950	1975			
Pencil Cave			1975	1982			
BIG LIME			1982	2182			
Slate			2182	2184			
BIG INJUN			2184	2229			
Slate & Shells			2229	2638			
Black Slate			2638	2648			
BEREA SAND			2648	2676			
Brown Lime			2676	2678			
TOTAL DEPTH				2678			
Casinghead was lowered 3' in 1948. All measurements should be made from a point 3' above same.							
2" tubing with 2" x 5 1/2" swage nipple set at 2647 and annular space cemented from 2647' to 2052'							



