





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Dev-849

WELL RECORD

Permit No. 8-68-69 W-36-37 Oil or Gas Well Oil  
(KIND)

Company Empire Petroleum Company  
(Part Interest)  
Address \_\_\_\_\_  
Farm J. S. Cochran Acres 41  
Location (waters) \_\_\_\_\_  
Well No. 2 Elev. \_\_\_\_\_  
District Union County Clay, W. Va.  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced March 22, 1920  
Drilling completed May 13, 1920  
Date Shot 5-14-20 From 1682 To 1722  
With 60 quarts  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 169,000 Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil Average first 6 da. 10 bbls., 1st 24 hrs.  
Fresh water 60' feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 1/2			Depth set _____
5 3/16			
3			Perf. top _____
2	<u>1748'</u>	<u>1748'</u>	Perf. bottom _____
Liners Used			Perf. top _____
			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
Sand			0	80			
Slate			80	90			
Sand			90	100			
Coal			100	105			
Sand			105	150			
Slate			150	210			
Sand			210	260			
Slate			260	290			
Sand			290	335			
Slate			335	400			
Sand			400	430			
Slate			430	450			
Line Shells			450	580			
Slate			580	640			
Black Line			640	670			
Slate			670	730			
Gas Sand			730	800			
Slate & Shells			800	875			
Salt Sand			875	1210			
Slate			1210	1225			
Sandy Lime			1225	1345			
Red Rock			1345	1365			
Line Shells			1365	1450			
Maxon			1450	1482			
Slate			1482	1485			
Little Lime			1485	1515			
Slate			1515	1523			
Sand Shell			1523	1535			
Pencil Cave			1535	1540			
Big Lime			1540	1648			
Keener Sand			1648	1672	Gas	1662-1670	
Slate			1672	1682	Oil	1650- Show	yellow
Big Injun			1682	1730	Oil	1682-1699	
Red Rock			1730	1736	Gas	1690-1699'	
				<u>1736'</u>	Oil	1710-1730	show
		TOTAL DEPTH					