



411

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 741A

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Mudlick Oil and Gas Company  
Address Charleston, W. Va.  
Farm I. G. Fleisher Acres \_\_\_\_\_  
Location (waters) \_\_\_\_\_  
Well No. 1-4 Elev. \_\_\_\_\_  
District Lee County Calhoun  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced November 23, 1928  
Drilling completed December 19, 1928  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 65 10ths Water in 3" Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ 765 net Cu. Ft.  
Rock Pressure \_\_\_\_\_ 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			
16			Kind of Packer _____
13			
10	<u>138'</u>	<u>138'</u>	Size of <u>3x6-5/8"</u>
8"	<u>735'</u>	<u>None</u>	
6"	<u>1523'</u>	<u>1523'</u>	Depth set _____
5 3/16			
3	<u>1640'</u>	<u>1640'</u>	Perf. top _____
2			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
Conductor				17			
Red rock			50	150			
Slate			150	200			
Red rock			200	450			
Sand			450	480			
Coal			485	487			
Slate			487	550	<u>Water</u>	<u>487'</u>	
Sand			500	575			
Slate			575	620			
Sand			620	700			
Slate			700	750			
Sand			750	900			
Slate			900	990			
Sand			990	1020			
Slate			1020	1040			
Sand			1040	1070			
Slate			1070	1275			
Sand			1275	1470	<u>Water</u>	<u>1340'</u>	<u>Hole full</u>
Slate			1470	1475	<u>Water</u>	<u>1380</u>	
Lime			1475	1480	<u>Water</u>	<u>1395</u>	
Sand			1480	1515	<u>Water</u>	<u>1440</u>	
Lime			1515	1530			
Sand			1530	1555			
Lime			1555	1578			
Slate			1578	1588			
Sand			1588	1601	<u>Gas</u>	<u>1521</u>	
Slate			1601	1603	<u>Gas</u>	<u>1589 to 1600'</u>	
TOTAL DEPTH				1603			

See casing record above 1640'?