



New Location
 Drill Deeper
 Abandonment

Company A. C. RADFORD
 Address 114 W. WASHINGTON ST. CHARLESTON, W. VA.
 Farm MILLIE LAUGHLIN
 Tract _____ Acres 50 Lease No. _____
 Well (Farm) No. 192 Serial No. _____
 Elevation (Spirit Level) H1-788.00 - H2-796.23
 Quadrangle ARNOLDSBURG
 County CALHOUN District J. H. I.
 Engineer R. T. E. Y.
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 6. 2. 1914

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. CAL-239-A-#2
CAL-240-A-#1

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by order lines as shown.
 - Denotes an adjacent well or border line of original tract.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1875
208
2070
1545
53/16

417

WELL RECORD

Permit No. 2407 Oil or Gas Well X (KIND)

Company Mud Lick Oil and Gas Co.
Address Burke's Bluff, W. Va.
Farm Millie Laughlin Acres 50
Location (waters) _____
Well No. 1-Sr-1 Elev. 788
District Lee County Calhoun
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>Hook</u>
13			Wall
10	102'	Pulled	Size of
8 1/4	905'	905'	
6 5/8	1545'	Pulled	Depth set
5 3/16			
3 tubing in well 1875'			Perf. top
x 3" Anchor 208'7"			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced September 14, 1927
Drilling completed November 15, 1927
Date Shot Nov. 14th From 1735' To 1740 1/2'
With _____
Open Flow 16/10ths Water in 1" Inch
_____ /10ths Merc. in _____ Inch
Volume 43 met Cu. Ft.
Rock Pressure 685# lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

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			16				
Little Dunkard			460	520	Water	At 40'	Hole full
Big Dunkard			600	640			
Gas sand			665	740			
1st salt sand			785		Water	1408'	Hole full
2d salt sand			1040				
3d Salt sand			1347	1535	Oil	1362' to 1367'	3 blrs. Hr.
Maxton sand			1545	1610	Water	1575'	Bad cave at
Pencil cave			1665	1675	Gas	1673'	1545
Big lime			1675	1738	Gas	1739'	1812'
Big Injun			1738	1838			
Dark sand			2405	2450			
Total depth				2503			