

*D.P. 800-183*

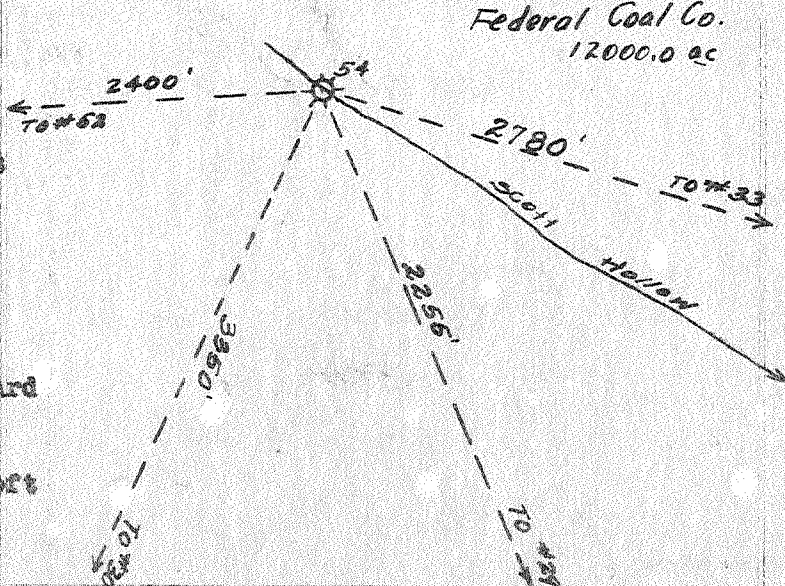
# WELL LOG

And Related Data

LOG			
Top	Bottom	Thickness	Formation
0	13		Gravel, gray-soft
13	35		Sand, blue-soft
35	45		Slate, blue-soft
45	80		Sand, gray, soft
80	90		Slate, black-soft
90	110		Sand, blue-soft
110	200		Slate, black-soft
200	230		Sand, white-soft
230	306		Slate, blue-soft
306	350		Sand, white-soft
350	360		Slate, blue-soft
360	380		Sand, white-soft
380	385		Coal, black-soft
385	415		Slate, black-soft
415	458		Sand, white-soft
458	472		Sl. & Lime, gray-soft
472	504		Sand, white-soft
504	545		Slate, black-soft
545	647		Sand, white-soft
647	700		Slate, black-soft
700	719		Sand, gray-soft
719	732		Slate, black-soft
732	1127		Sand, white-soft-hard
1127	1182		Slate, black-soft
1182	1485	Salt	Sand, white-hard
1485	1545		Slate Lime, black-soft
1545	1595		Sand, gray-soft
1595	1612		Lime, black-hard
1612	1629		Lime, red-soft
1629	1650		Slate, blue-soft
1650	1712		Sand, white-soft
1712	1768		Slate, blue-soft
1768	1855		Sand, white-very hard
1855	1873		Lime, red-soft
1873	1900		Slate, black-soft
1900	1928		Sand, gray, white-soft
1928	1940		Lime, red-soft
1940	1947		Slate, black-soft
1947	2002		Lime, black-soft
2002	2028		Slate, black-soft
2028	2124		Lime, black-hard
2124	2327		Big Lime, white-hard
2327	2352		Big Injun, red-soft
2352	2383		Big Injun, gray-soft
2383	2431		Sl. & Sha., gray-soft
2431	2634		Weir Sand, gray-soft
2634	2644		Lime, black-soft
2644	2656		Slate, black-soft
2656	2656		TOTAL DEPTH

Lease Federal Coal Company Well No. 54  
 Lease No. 4213 Acres 12,000 A. F. E. No. 476  
 Elevation 1088.4 Producing Division Charleston  
 Lot 103824 Twp. \_\_\_\_\_ Rge. \_\_\_\_\_  
 Sec. 7 Dist. Sherman Survey \_\_\_\_\_  
 County Boone State W. Va.

LOCATION



CASING RECORD

Size	Weight	Thread	Make	Set At	Remarks
10"	32#		National	17'	Conductor
8 1/2"	24#		Do	511'	Steel shoe
5-3/16"	17#		"	2144'	Do

*Producing through casing 5/7/39*

CASING CEMENTING RECORD

Size	Set At	Sacks Used	Gallons Setfast	Results

LINER RECORD

Size	Weight	Length	No. Joints Blank	No. Joints Perforated	Set At

BRADENHEAD RECORD

Make	Size	Type	Remarks

INITIAL TORPEDO RECORD

Date	Top of Shot	Bottom of Shot	No. Qts.	Remarks
				Not shot

**REMARKS**  
 Hole full water at 55', 1235' and water 1845-1853' -  
 No gas in Big Lime or Big Injun  
 1st gas in Weir 2435-2435 test 46,080 cu.ft.  
 2nd " " " 2602-2604 " 53,840 cu.ft.  
 3rd " " " 2650-2654 " 313,200 cu.ft.  
 Total gas in Weir " 393,120 cu.ft.  
 Tubed 11-5-31 - Test when tubed 350,880 cu. ft. - Rock pressure 16-1/2 hrs. 230#

DRILLERS: F. L. McIlhatton  
 W. E. Adamson  
 TOOL DRESSERS: D. E. Hill  
 C. Drenner  
 Anchor pecker set 495' from bottom  
 Perforated 2613' - 2656' 11/5/31  
 (Pulled 4/1939)

Drilling Commenced August 15, 1931  
 Drilling Completed November 3, 1931  
 Drilled With Cable Tools  
 Drilled in With Cable Tools  
 First 24 Hrs. Production—Natural \_\_\_\_\_ Bbls.  
 First 24 Hrs. Production—After Shot \_\_\_\_\_ Bbls.  
 Gravity \_\_\_\_\_ Temp \_\_\_\_\_ Grade \_\_\_\_\_  
 Gas-Rock Press 230# Lbs. Volume 393,120 Cu. Ft.  
 Date Abandoned \_\_\_\_\_

*Completed*

*OCT 6 1932*