

Latitude 38° 10'

Longitude 81° 35'

Federal Coal Co.  
11,849.47 ac.

19 --- N. 87° 33' W., 1802 --- 26

S. 02° 30' W., 1158'

20  
Abnd.  
Con. Mon.

Three Fks.

Sand Lick

Laurel Creek

4.96 S  
3.05 W

27

New Location...   
Drill Deeper...   
Abandonment...

Company The Pure Oil Co.  
Address Newark, Ohio  
Farm Federal Coal Co.  
Tract \_\_\_\_\_ Acres 11849.47 Lease No. 236  
Well (Farm) No. 26 Serial No. 283  
Elevation (Spirit Level) 974.9  
Quadrangle Peyton  
County Boone District Sherman  
Engineer J. B. Hunter  
Engineer's Registration No. Ohio-2912  
File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
Date 12-17-28 Scale 1" = 400

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

WELL LOCATION MAP

FILE NO. B00-139-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



Completed and Inspected 575 ✓

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 139-A

Oil or Gas Well Gas  
(KIND)

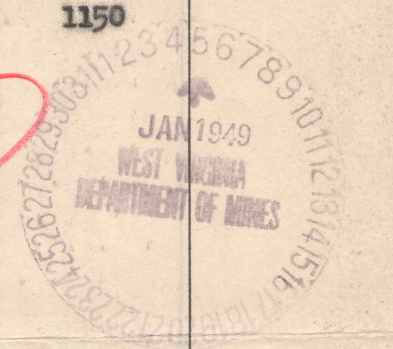
Company The Pure Oil Company  
 Address Box 551 - Newark, Ohio  
 Farm Federal Coal Company Acres 12,000  
 Location (waters) Laurel Creek of Big Coal River  
 Well No. 26 Elev. 974.9  
 District Sherman County Boone  
 The surface of tract is owned in fee by Federal Coal Company  
704 Union Building Address Charleston, W.Va.  
 Mineral rights are owned by Federal Coal Company  
704 Union Building Address Charleston, W.Va.  
 Drilling commenced June 15, 1927  
 Drilling completed September 8, 1927  
 Date Shot 9-9-27 From 2531' To 2551'  
 With 90 quarts glycerin

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Gas Anc.
16			Kind of Packer
13			2"x6-5/8" x 16"
10 10-3/4"	445'	445'	Size of
8 8-5/8"	1453'	1453'	Depth set
6 6"	1910'	1910'	1941'
5 5/16			Perf. top
3			Perf. bottom
2	2619'	2619'	Perf. top
Liners Used			Perf. bottom

Open Flow /10ths Water in \_\_\_\_\_ Inch  
 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume 660,000 (after shot) Cu. Ft.  
 Rock Pressure 350 lbs. 15 1/2 hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water 120' feet 325' - 480' feet  
 Salt water 1150' feet \_\_\_\_\_ feet

CASING CEMENTED 10" SIZE 445' No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 115' FEET 60" INCHES  
320' FEET 60" INCHES 445' FEET 60" INCHES  
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	15			
Sand		hard	15	115			
Coal			115	120	Water, 1 blr pr hr.	120	
Slate			120	320			
Coal			320	325			
Broken lime			325	445	Water, 2 blr	325	
Coal			445	450			
Slate			450	475			
Sand (Dunkard)			475	500	Water, 3 blr	480	
Slate & Shells			500	740			
Sand			740	975			
Lime			975	1100			
Salt Sand			1100	1615	Water, H.F.	1150	
Red Rock			1615	1625			
Slate & Shells			1625	1665			
Maxon Sand			1665	1765			
Slate			1765	1768			
Little lime			1768	1820			
Slate			1820	1822			
White lime			1822	1830			
Slate, pencil			1830	1836			
Black lime			1836	1849			
Big lime	white		1849	2044			
Big injun			2044	2102			
Slate & Shells			2102	2145			
Weir sand			2145	2330	Gas	2315	Showing of
Slate & Shells			2330	2502			
Brown shale			2502	2514			
Berea sand			2514	2551	Gas	2533	
Slate			2551	2555			
TOTAL DEPTH			2555'				
CLEANED OUT TO			-	2560'	Extreme Total Depth		



JUL 10 1949

