

New Location

Drill Deeper

Abandonment

Company The Pure Oil Co.

Address Newark, Ohio

Farm Federal Coal Co.

Tract _____ Acres 11,849 Lease No. 236

Well (Farm) No. 18 Serial No. 364

Elevation (Spirit Level) 858.7

Quadrangle Peyton 30

County Boone District Sherman

Engineer J. B. Hunter

Engineer's Registration No. Ohio-2912

File No. _____ Drawing No. _____

Date 6-15-51 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. B300-190-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 300-190-A

Oil or Gas Well Gas
(KIND)

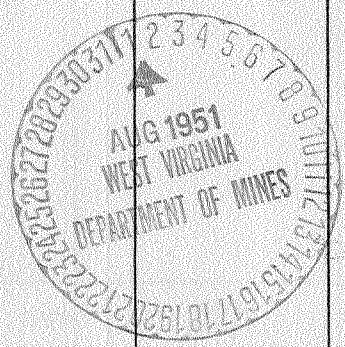
Company The Pure Oil Company
Address Box 551, Newark, Ohio
Farm Federal Coal Company Acres 12,000
Location (waters) _____
Well No. 18 Elev. 858.7
District Sherman County Boone
The surface of tract is owned in fee by Federal Coal Co.
704 Union Building, Charleston, W. Va.
Address _____
Mineral rights are owned by Federal Coal Co.
704 Union Building Address Charleston, W. Va.
Drilling commenced 11/9/26
Drilling completed 1/28/27
Date Shot 1/31/27 From 2481 To 2494
With 60 Qts. Glycerine

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10-3/4"	340'	340'	Cemented in.
8-5/8"	1312'	1312'	Size of
6-5/8"	1794'6"	1794'6"	Depth set.
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 150,720 Cu. Ft.
Rock Pressure 360# lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 4 5' 230' feet _____ feet
Salt water 1045' 1480' feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 45 FEET 36 INCHES
290 FEET 48 INCHES 230 FEET 60 INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Note: Casinghead lowered 3' in 1940. All measurements should be made from a point 3' above casinghead.							
Surface			0	12			
Sand			12	45			
Coal			45	48	Water	45'	
Slate			48	80			
Lime Shells			80	170			
Sand			170	200			
Coal			200	204			
Slate			204	230			
Coal			230	235	Water	230'	
Slate			235	250			
Sand			250	285			
Slate			285	330			
Sand			330	380			
Lime Shells			380	490			
Slate			490	620			
Lime Shells			620	745			
Grampus			745	790			
Slate			790	800			
Grampus			800	875			
Slate & Shells			875	980			
Salt Sand			980	1290	Water	1045'	Hole Full
Slate			1290	1315			
Sand			1315	1430			
Slate			1430	1445			
Sand			1445	1585	Water	1480'	Hole Full
Lime & red rock			1585	1600			
Lime Shell			1600	1700			
Slate			1700	1715			
Little Lime			1715	1755			
Slate			1755	1770			
Black Lime			1770	1785			
Big Lime			1785	1975	Gas	1930 & 1948	
Big Injun			1975	2040			
Lime Shell			2040	2050			
Slate & Shells			2050	2452			
Brown Shale			2452	2465			
Berea Sand			2465	2494	Gas	2485 to 2494	
TOTAL DEPTH				2511			



(Over)

FEB 29 1952

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date June 14, 1951, 19

APPROVED THE PURE OIL COMPANY, Owner

By Guy J. Andersen
(Title)
Division Superintendent