

New Location

Drill Deeper

Abandonment

Company The Pure Oil Company

Address Newark, Ohio

Farm Williams Coal Company

Tract _____ Acres 12000 Lease No. 5012

Well (Farm) No. 13 Serial No. 224

Elevation (Spirit Level) 1513

Quadrangle Montgomery

County Kanawha District Cabin Creek

Engineer Joe Hunter

Engineer's Registration No. Ohio-2912

File No. _____ Drawing No. _____

Date 12-20-66 Scale 1" = 200'

STATE OF WEST VIRGINIA 1947
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. KAN-455-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1211

WELL RECORD

Permit No. 455-A Oil or Gas Well Oil
(KIND)

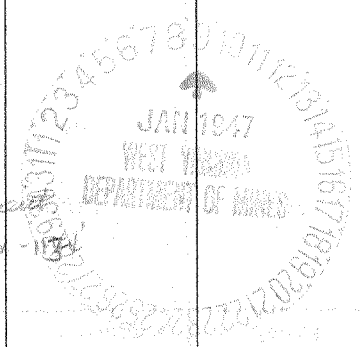
Company The Pure Oil Company
Address Box 551 - Newark, Ohio
Farm Williams Coal Company Acres 12,000
Location (waters) Cabin Creek
Well No. 13 Elev. 1513'
District Cabin Creek County Kanawha
The surface of tract is owned in fee by Shonk Land Company
Att. Mr. D. C. Shonk Address Dumas, W. Va.
Mineral rights are owned by Shonk Land Company
Att. Mr. D. C. Shonk Address Dumas, W. Va.
Drilling commenced October 31, 1915
Drilling completed March 13, 1916
Date Shot 3/15/16 From 3177 To 3192
With 50 quarts glycerin

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	890'	890' ✓	Size of
8 1/4	1932'	Fulled	
6 3/4	2518'	2518'	Depth set
5 3/16	2615'	2615' ✓	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 123 bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 117 FEET 36 INCHES
230 FEET 48 INCHES 486 FEET 48 INCHES
700 FEET 36 INCHES 810 FEET 60 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	gray		0	40	✓		
Slate	black		40	117			
Coal	black		117	120	✓ cement		
Sand			120	130	Water	120	Hole 1/2 full
Sand			130	230			
Coal	black		230	234	✓ cement		
Sand			234	350			
Slate			350	370			
Sand			370	450			
Slate			450	486			
Coal	black		486	490	✓ cement		
Lime			490	510			
Sand			510	545			
Slate			545	600			
Sand			600	660			
Slate			660	670			
Sand			670	700			
Coal			700	703	✓ cement		
Slate			703	790			
Sand			790	810			
Coal			810	815			
Slate			815	820			
Sand			820	845			
Slate			845	860			
Coal			860	863	✓ cement		
Sand			863	935			
Slate			935	970			
Lime			970	995			
Slate			995	1015			
Sand			1015	1040			
Slate			1040	1050			
Lime			1050	1065			
Slate			1065	1100			
Coal			1100	1104	✓ cement		
Lime			1104	1145			
Sand			1145	1210			
Slate	black		1210	1275			
Lime	gray		1275	1325			
Sand	black		1325	1400			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Grampus	yellow		1100	1190			
Slate	black		1190	1515			
SALT SAND			1515	1880	Water	1670'	HF
Slate			1880	1890			
Line			1890	1915			
Line			1915	1925	Br. 1910'		
Line			1925	1940			
Slate			1940	1945			
Line			1945	2010			
Red Rock			2010	2060			
Sand			2060	2090			
Slate			2090	2110			
Sand			2110	2155			
Slate			2155	2210			
Sand			2210	2230			
Line			2230	2265			
Red Rock			2265	2280			
Line			2280	2320			
Slate			2320	2330			
Red Rock			2330	2345			
Line			2345	2370			
Slate			2370	2390			
Line	black		2390	2410			
Slate			2410	2445			
Line			2445	2455			
Pencil			2455	2467			
Little Line			2467	2490	Pl. 2500		
Slate	black		2490	2510			
BIG LINE			2510	2720	Pl. 2700		
INJUN	gray		2720	2736			
Red Rock			2736	2770	- Br. 2776		
Slate Shells			2770	2820			
Line			2820	2845			
Slate	black		2845	2850			
Slate	black		2850	2900			
Line	black		2900	3110			
Slate	black		3110	3135	plug 3155 - 2975		
Sand			3135	3160			
BENTON SAND			3160	3192			
Line			3192	3197			
Total depth:	3197'						

Date January 8, 1947

APPROVED The Pure Oil Company, Owner

By Ford Hillis Division Supt. (Title)