

Williams Coal Company
12000^{ac}

3,113 W
2,152

New Location
Drill Deeper
Abandonment

MAR 25 1947

Company The Pure Oil Company
 Address Newark, Ohio
 Farm Williams Coal Company
 Tract Acres 12000 Lease No. 5312
 Well (Farm) No. 51 Serial No. 226
 Elevation (Spirit Level) 1252
 Quadrangle Montgomery
 County Kanawha District Cabin Creek
 Engineer J. H. [unclear]
 Engineer's Registration No. 0912-2912
 File No. _____ Drawing No. _____
 Date 12-23-46 Scale 1" = 200'

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

WELL LOCATION MAP
FILE NO. KAN-464-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.

WC



1261

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 467-A Oil or Gas Well (X) Oil

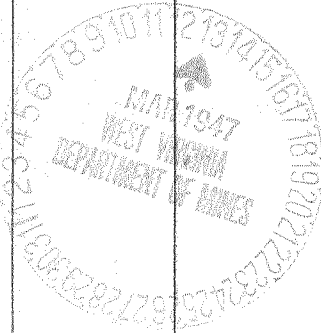
Company The Pure Oil Co.
Address Ex. 551 - Newark, Ohio
Farm Williams Coal Co Acres 12,000
Location (waters) Cabin Creek
Well No. 51 Elev. 1,252
District Cabin-Creek County Kanawha
The surface of tract is owned in fee by Shonk Land Co.
D.C. Shonk Address Dawes, W. Va.
Mineral rights are owned by Shonk Land Co.
D.C. Shonk Address Dawes, W. Va.
Drilling commenced Nov. 13 th, 1916
Drilling completed Feb. 8 th, 1917
Date Shot 2/9/17 From 2892 To 2907
With 60 gts.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	778'		Size of 777-6"
8 1/4	1631'	(Pulled)	
6 3/4	2277'	Rise at 2158'	Depth set <u>2100'</u>
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 _____ Cu. Ft.
Rock Pressure _____ 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 160' FEET 48" INCHES
185' FEET 36" INCHES
310' FEET 36" INCHES
450' FEET 24" INCHES 630' FEET 48" INCHES
847' FEET 36" INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			0	10			
Sand			10	30			
Lime			30	65			
Sand			65	110			
Slate			110	160			
Coal			160	164			
Sand			164	185			
Coal			185	188			
Lime			188	215			
Slate			215	280			
Lime			280	310			
Coal			310	313			
Slate			313	375			
Sand			375	450			
Coal			450	452	Water	452	2-blrs. per hr.
Slate			452	465			
Sand			465	515			
Slate			515	590			
Lime			590	630			
Coal			630	634	(No. 2 Gas & Wtr. 634)	634	3-blrs. per hr.
Shells			634	670			
Slate			670	760			
Lime			760	775			
Slate			775	847			
Coal			847	850			
Sand			850	910			
Slate			910	930			
Lime			930	1080			
Slate			1080	1130			
Grampus			1130	1200	Water		1-blr. per hr.
Slate			1200	1205			
Sand			1205	1230			
Slate			1230	1280			
Salt Sand			1280	1595	Water	1460'	Hole Full
Slate			1595	1610			
Sand			1610	1615			
Lime			1615	1660			
Slate			1660	1670			
Shells			1670	1725			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1725	1750			
Shells			1750	1805			
Red Rock			1805	1815			
Lime			1815	1825			
Red Rock			1825	1850			
Lime			1850	1870			
Slate & Shells			1870	1985			
Red Rock			1985	1995			
Shells			1995	2065			
Maxon Sand			2065	2105			
Pencil Cave			2105	2125			
Little Lime			2125	2165			
Pencil Cave			2165	2170			
Lime			2170	2185			
Slate			2185	2200			
Little Lime			2200	2240			
Pencil Cave			2240	2243			
Big Lime			2243	2450			
Big Injun			2450	2490			
Slate			2490	2535			
Lime			2535	2575			
Slate & Shells			2575	2815			
Lime			2815	2830			
Slate			2830	2840			
Shells			2840	2850			
Shale			2850	2869			
Berea Grit			2869	2907	Gas	2887-2890	
Lime			2907	2908	Oil	2893-2907'	
Total Depth			2908'				

Date March 12, 1947

APPROVED The Pure Oil Company, Owner

By Ford Miller
 Division Superintendent (Title)