

Williams Coal Co.  
12000 ac

3.12 W  
3.10 of Left Fk.  
Longbottom Cr.

New Location   
Drill Deeper   
Abandonment

✓ MAR 18 1947

Company	The Pure Oil Company		
Address	Newark, Ohio		
Farm	Williams Coal Co.		
Tract	Acres 12000	Lease No.	5012
Well (Farm) No.	45	Serial No.	230
Elevation (Spirit Level)	1481		
Quadrangle	Montgomery <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">WC</span>		
County	Kanawha	District	Cabin Creek
Engineer	J. B. Hunter		
Engineer's Registration No.	Ohio-2712		
File No.	Drawing No.		
Date 3-6-47	Scale 1" = 200'		

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

WELL LOCATION MAP  
FILE NO. KAN-463-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.



1260

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 463-A Oil or Gas Well (KIND)

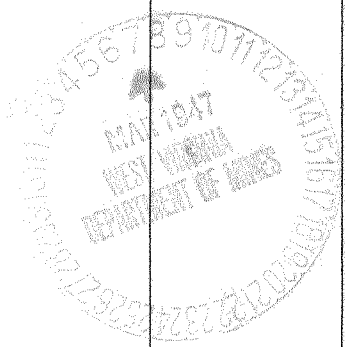
Company The Pure Oil Co  
Address Ex 551 - Newark, Ohio  
Farm Williams Coal Co Acres 12000  
Location (waters) Cabin Creek  
Well No. 45 Elev. 1481  
District Cabin Creek County Kanawha  
The surface of tract is owned in fee by Shonk Land Co  
D. C. Shonk Address Dawes, W. Va.  
Mineral rights are owned by Shonk Land Co  
D. C. Shonk Address Dawes, W. Va.  
Drilling commenced Aug. 3 rd. 1916  
Drilling completed Oct. 22, 1916  
Date Shot 10/26/16 From 3157 1/2 To 3172  
With 70 qts.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	960'	960'	Size of <u>Re 178</u>
8 1/4	1900'	Pulled	
6 3/4	2519'	2519'	Depth set <u>17.90</u>
5 3/16			
3			Perf. top
2			Perf. bottom <u>2406</u>
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil 52.0 bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 108 FEET 24 INCHES  
300 FEET 24 INCHES 590 FEET 48 INCHES  
765 FEET 72 INCHES 952 FEET 36 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	12			
Slate			12	16			
Sand			16	60			
Slate			60	80			
Sand			80	108			
*Coal			108	110			
Sand			110	180			
Slate			180	210			
Sand			210	270			
Slate			270	295			
Sand			295	300			
*Coal			300	302			
Slate			302	325			
Sand			325	342			
Slate			342	355			
Sand			355	390			
Slate			390	480	Water	400'	2-blrs. p-hr.
Lime			480	500			
Sand			500	590			
*Coal			590	594			
Slate			594	615			
Sand			615	725			
Lime			725	765			
*Coal			765	771			
Slate			771	781			
Sand			781	808	Water	800	4-blrs. p-hr.
Slate			808	823			
Lime			823	900			
Slate			900	905			
*Coal			905	907			
Lime			907	952			
*Coal			952	955			
Lime			955	1005			
Slate			1005	1100			
Sand			1100	1165			
Slate			1165	1183			
Lime Blk.			1183	1220			
Sand & Shells			1220	1230			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			1230	1290			
Slate			1290	1300			
Lime blk.			1300	1336			
Sand			1336	1350			
Grampus			1350	1460	Pl. 1498		
Slate & Shells			1460	1518			
Salt Sand			1518	1880	Wtr.	1675'	H. F.
Slate			1880	1890			
Lime			1890	1915	Pl. 1920'		
Slate & Shells			1915	1950			
Lime white			1950	1985			
Red rock			1985	2020			
Slate & Shells			2020	2050			
Sand dark			2050	2080			
Slate & Shells			2080	2280			
Slate			2280	2320			
Slate & Shells			2320	2330			
Maxon Sand			2330	2350			
Slate			2350	2375			
Little lime			2375	2470	Pl. 2470		
Slate			2470	2490			
Big Lime			2490	2700	Pl. 2695'		
Slate & Shells			2700	2710			
Red rock			2710	2715			
Big injun sand			2715	2750			
Slate			2750	2775	Pl. 2770'		
Slate & Shells			2775	2825			
Slate			2825	2850			
Slate & Lime shells			2850	2900			
Slate			2900	2925			
Slate & Shells			2925	2950			
Slate			2950	2990			
Slate & Shells			2990	3060			
Slate			3060	3080			
Blk. shells, lime			3080	3115	Pl. 3120		
Slate			3115	3135			
Brown shale			3135	3140			
Berea Sand			3140	3172			
Lime			3172	3176			
TOTAL DEPTH			3176 ft.				

Date March 5, 1947

The Pure Oil Company

APPROVED P. O. Box 551, Newark, Ohio, Owner

By Jord Miller  
Division Superintendent