

Company	<u>The Pure Oil Co.</u>
Address	<u>Newark, Ohio</u>
Farm	<u>Williams Coal Co.</u>
Tract	Acres <u>12000</u> Lease No. <u>5012</u>
Well (Farm) No.	<u>57</u> Serial No. <u>350</u>
Elevation (Spirit Level)	<u>694</u>
Quadrangle	<u>Montgomery</u>
County	<u>Kanawha</u> District <u>Cabin Creek</u>
Engineer	<u>J. B. Hunter</u>
Engineer's Registration No.	<u>Ohio-2912</u>
File No.	Drawing No.
Date	<u>5-1-51</u> Scale <u>1" = 200'</u>

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

WELL LOCATION MAP
 FILE NO. KAN-849-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.

6-6240

WILLIAMS COAL CO., NO. 57 - THE PURE OIL CO. - KAN-849-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1650

WELL RECORD

Permit No. KAN-849-A

Oil or Gas Well Oil
(KIND)

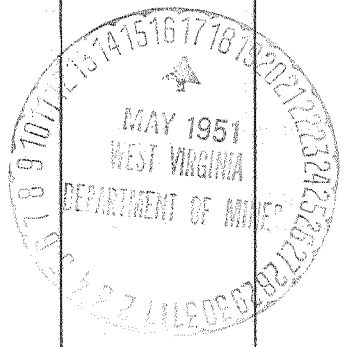
Company The Pure Oil Company
 Address P. O. Box 551, Newark, Ohio
 Farm Williams Coal Company Acres 12,000
 Location (waters) _____
 Well No. 57 Elev. 694'
 District Cabin Creek County Kanawha
 The surface of tract is owned in fee by Shonk Land Company
802 Kanawha Banking & Trust Bldg.
 Address Charleston, W. Va.
 Mineral rights are owned by Same as above
 Address _____
 Drilling commenced August 3, 1916
 Drilling completed October 7, 1916
 Date Shot 10/9/16 From 2379 To 2400
 With 90 Qts Glycerine
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil 414 bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water 895 feet 1525 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13-1/2"	34'6"	34'6"	
10-3/4"	400'	400'	Size of
8 1/4"	1107'	None	
6 5/8"	1730'	1730'	Depth set
5 3/16"			
3"			Perf. top
2"		2426'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 90 FEET 24 INCHES
175 FEET 60 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Note: Casinghead was raised 2' in 1927 when new rig was built. All measurements should be made from a point 2' below casinghead.							
Gravel			0	34			
White sand			34	48			
Black Slate			48	65			
Gritty Lime			65	75			
White Slate			75	90			
Coal			90	92			
Brown slate			92	100			
Lime Shell			100	120			
Black Slate			120	150			
White Sand			150	165			
Lime Shell			165	175			
Coal			175	180			
White Slate			180	200			
White Sand			200	225			
Black Slate			225	255			
Lime Shell			255	275			
White Sand			275	285			
White Slate			285	330			
White Sand			330	350			
Black Slate			350	357			
Lime Shell			357	365			
Black Slate			365	375			
White Sand			375	390			
Brown Slate			390	425			
Hard Lime			425	465			
White Sand			465	500			
Brown Slate			500	510			
White Sand			510	630			
White Slate			630	635			
Big Dunkard Sand			635	725			
Brown Slate			725	740			
Gritty Lime			740	765			
SALT SAND			765	1050	Water	895	
Black Slate			1050	1070			
Gritty Lime			1070	1100			
Black Slate			1100	1115			
Shells			1115	1140			



(Over) FEB 29 1952

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Brown Slate			1140	1205			
Red Rock			1205	1238			
Hard Lime			1238	1250			
Red Rock			1250	1340			
White Slate			1340	1400			
Lime Shell			1400	1410			
Black Slate			1410	1460			
Lime Shell			1460	1470			
Pink Slate			1470	1510			
MAXON SAND			1510	1610	Water	1525	Could not bail down
Little Lime			1610	1660			
Pencil cave			1660	1680			
BIG LIME			1680	1910	Gas	1788	Show
BIG INJUN			1910	1950			
Slate & shells			1950	2315			
Lime Shells			2315	2330			
Brown Shale			2330	2355			
BEPREMA SAND			2355	2400	Oil	2370	1st show
Slate			2400	2402 $\frac{1}{2}$			
TOTAL DEPTH				2402 $\frac{1}{2}$			

Date May 11, 19 51

APPROVED THE PURE OIL COMPANY, Owner

By [Signature]
(Title)
Division Superintendent