

Company The Pure Oil Co.
 Address Newark, Ohio
 Farm Williams Coal Co.
 Tract _____ Acres 12000 Lease No. 5012
 Well (Farm) No. 5 Serial No. 302
 Elevation (Spirit Level) 1099
 Quadrangle Montgomery WC
 County Kanawha District Cabin Creek
 Engineer J. B. Hunter
 Engineer's Registration No. Ohio - 2912
 File No. _____ Drawing No. _____
 Date 11-22-49 Scale 1" = 200

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

WELL LOCATION MAP
 FILE NO. KAN-659-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.

6-6 240

659A

Cabin Creek District, Kanawha County, W. Va.
 By The Pure Oil Co., Box 551, Newark, Ohio.
 Abandoned under permit Kan-.....-A?
 On 12,000 acres, on Cabin Creek.
 Elevation, 1099' L.
 Surface and minerals owned by Shonk Land Co., 802 Kanawha Banking &
 Trust Bldg., Charleston, W. Va.
 Drilling commenced March 23, 1915; completed June 3, 1915.
 Shot Aug. 25, 1925, with 60 qts.
 Oil, 130 bbls., 1st 24 hrs.
 Fresh water at 455'.
 Salt water at 1240 and 1280'.
 10³/₄" casing, 565' (pulled?); 8¹/₄" 1638' (pulled); 6⁵/₈" 2089';
 5³/₈" 2109'; 2" tubing, 2767'.
 Oil well. Record to Dept. of Mines dated Dec. 13, 1949.
 Record to RCT from Mrs. Griffith Nov. 18, 1950. Old File No. 1503.

	Top.	Bottom.
Clay, yellow	0	8
Slate, black	8	30
Sand, white	30	70
Lime, white	70	80
Slate, black	80	120
Sand, white	120	200
Slate, black	200	240
Sand, white	240	280
Slate, white	280	285
Lime, white	285	300
Slate, black	300	390
Sand, gray	390	440
Slate, black	440	455
Sand, gray (water, 455', 6 bailers)	455	510
Lime, gray	510	540
Slate, black	540	560
Sand, white (gas show, 560')	560	590
Lime, gray	590	600
Slate, black	600	750
Sand, white	750	780
Slate, black	780	820
Lime, gray	820	840
Slate, black	840	850
Sand, white	850	856
Lime, black	856	875
Sand, white	875	895
Slate, black	895	900
Sand, white	900	970
Slate, black	970	975
Lime, black	975	987
Sand, white	987	1075
Slate, black	1075	1170
Salt Sand, white (water, 1240', one bailer) (water, 1280', hole full)	1170	1465
Slate, black	1465	1470
Sand, white	1470	1500
Lime, white	1500	1540
Slate, black	1540	1542
Lime, white	1542	1575

(OVER)

WILLIAMS COAL CO. NO. 5 WELL (Continued).

	Top.	Bottom.
Slate, black	1575	- 1600
Sand, white	1600	- 1625
Red rock	1625	- 1635
Slate, white	1635	- 1648
Sand, white	1648	- 1663
Red rock	1663	- 1703
Lime, black	1703	- 1713
Slate, white	1713	- 1733
Slate and shell, white	1733	- 1930
Lime, white	1930	- 1950
Slate, white	1950	- 1980
Slate, black, Pencil	1980	- 1990
Little Lime, black	1990	- 2050
Lime, white	2050	- 2051
Lime, black, broken	2051	- 2065
Slate, black, Pencil	2065	- 2070
Big Lime, white (gas show, 2210')		
(gas show, 2235')	2070	- 2300
Big Injun Sand, red	2300	- 2355
Slate, black	2355	- 2360
Lime, white	2360	- 2420
Slate, white	2420	- 2435
Slate, black	2435	- 2550
Slate, black	2550	- 2600
Slate, white	2600	- 2680
Slate, black	2680	- 2710
Shale, brown	2710	- 2726
Berea Sand (gas, 2744') (gas and oil, 2748-2751') (oil, 2757')	2726	- 2757
Lime, black	2757	- 2767
Total depth		2767



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1503

WELL RECORD

Permit No. KAN-659-A

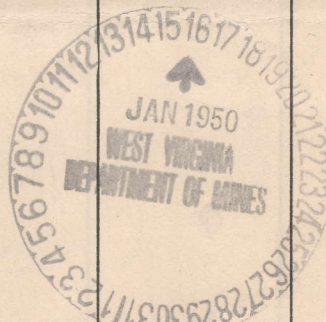
Oil or Gas Well Oil
(KIND)

Company The Pure Oil Company
Address Box 551 - Newark, Ohio
Farm Williams Coal Company Acres 12,000
Location (waters) Cabin Creek
Well No. 5 Elev. 1099
District Cabin Creek County Kanawha
The surface of tract is owned in fee by Shonk Land Co.
802 Kanawha Banking & Trust Bldg. Charleston, W. Va.
Address
Mineral rights are owned by Shonk Land Co.
802 Kanawha Banking & Trust Bldg. Charleston, W. Va.
Address
Drilling commenced 3/23/15
Drilling completed 6/3/15
Date Shot 8/25/25 From To
With 60 qts.
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil 130 bbls., 1st 24 hrs.
Fresh water 455' feet feet
Salt water 1240' feet 1280' feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10 3/4"	565	565	Size of
8 1/4"	1638	None	
6 5/8"	2089	2089	Depth set
5 3/16"	2109	2109	
3			Perf. top
2	2767	2767	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	yellow		0	8			
Slate	black		8	30			
Sand	white		30	70			
Lime	white		70	80			
Slate	black		80	120			
Sand	white		120	200			
Slate	black		200	240			
Sand	white		240	280			
Slate	white		280	285			
Lime	white		285	300			
Slate	black		300	390			
Sand	gray		390	440			
Slate	black		440	455	water	455'	6 bailers
Sand	gray		455	510			
Lime	gray		510	540			
Slate	black		540	560	gas	560'	show
Sand	white		560	590			
Lime	gray		590	600			
Slate	black		600	750			
Sand	white		750	780			
Slate	black		780	820			
Lime	gray		820	840			
Slate	black		840	850			
Sand	white		850	856			
Lime	black		856	875			
Sand	white		875	895			
Slate	black		895	900			
Sand	white		900	970			
Slate	black		970	975			
Lime	black		975	987			
Sand	white		987	1075			
Slate	black		1075	1170			
SALT SAND	white		1170	1465	water	1240'	1 bailer
Slate	black		1465	1470	water	1280'	Hole full
Sand	white		1470	1500			
Lime	white		1500	1540			
Slate	black		1540	1542			
Lime	white		1542	1575			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	black		1575	1600			
Sand	white		1600	1625			
Rock	red		1625	1635			
Slate	white		1635	1648			
Sand	white		1648	1663			
Rock	red		1663	1703			
Lime	black		1703	1713			
Slate	white		1713	1733			
Slate & shell	white		1733	1930			
Lime	white		1930	1950			
Slate	white		1950	1980			
Slate	black	pencil	1980	1990			
Little Lime	black		1990	2050			
Lime	white		2050	2051			
Lime	black	broken	2051	2065			
Slate	black	pencil	2065	2070			
BIG LIME	white		2070	2300	gas	2210'	show
BIG INJUN	red		2300	2355	gas	2235'	show
Slate	black		2355	2360			
Lime	white		2360	2420			
Slate	white		2420	2435			
Slate	black		2435	2550			
Slate	black		2550	2600			
Slate	white		2600	2680			
Slate	black		2680	2710			
Shale	brown		2710	2726			
BEREA SAND			2726	2757	gas	2744'	
Lime	black		2757	2767	gas & oil oil	2748 - 2751 2757'	
			<u>TOTAL DEPTH</u>	2767			

DEPARTMENT OF MINES
Date December 13, 1919

APPROVED THE PURE OIL COMPANY
Box 551, Newark, Ohio, Owner

By *Hard Willey*
Senior Superintendent