

Williams Coal Co.
12000^{ac}

New Location...
 Drill Deeper...
 Abandonment...

SEP 27 1955

| | |
|-----------------------------|--|
| 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>97</u> Serial No. <u>411</u> |
| Elevation (Spirit Level) | <u>815</u> |
| Quadrangle | <u>Montgomery</u> |
| County | <u>Kanawha</u> District <u>Cabin Creek</u> |
| Engineer | <u>J. B. Amate</u> |
| Engineer's Registration No. | <u>Ohio-2912</u> |
| File No. | Drawing No. |
| Date | <u>2-23-53</u> Scale <u>1"=200'</u> |

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

WELL LOCATION MAP
 FILE NO. KAN-1194-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.

WILLIAMS COAL CO., No 97 - PURE OIL CO., - KAN-1194-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

2019

Montgomery Road
Ab 1194-A

WELL RECORD

Oil or Gas Well Oil

Permit No. _____ (KIND)

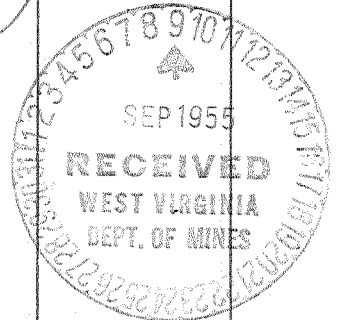
Company The Pure Oil Company
 Address Box 551 - Newark, Ohio
 Farm Williams Coal Company Acres 12,000
 Location (waters) Cabin Creek
 Well No. 97 Elev. 815
 District Cabin Creek County Kanawha
 The surface of tract is owned in fee by Shonk Land Co.
802 Kan.Bkg & Trust Co. Bldg., Charleston, W.Va.
 Mineral rights are owned by Ditto
 Address _____
 Drilling commenced June 30, 1917
 Drilling completed September 12, 1917
 Date Shot 9-13-17 From 2478 To 2501
 With 90 Qts. Glycerin
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil 103 bbls., 1st 24 hrs.
 Fresh water 80' feet 720 feet
 Salt water 1640' feet 940 feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|--|
| Size | | | |
| 16 | | | Kind of Packer <u>Disc wall packer</u> |
| 13 | | | |
| 10 | <u>365'</u> | <u>365'</u> | Size of <u>5-3/16" x 6-5/8"</u> |
| 8 1/4 | <u>1180</u> | <u>0</u> | Depth set <u>658'</u> from bottom |
| 6 5/8 | <u>1810</u> | <u>1810</u> | |
| 5 3/16 | <u>1848</u> | <u>1848</u> | |
| 3 | | | Perf. top _____ |
| 2 | <u>2495</u> | <u>2495</u> | Perf. bottom _____ |
| Liners Used | | | Perf. top _____ |
| | | | Perf. bottom _____ |

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

COAL WAS ENCOUNTERED AT 75 FEET 60 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|--------------------|-------|--------------|------|--------|-------------------|-------------|---------------------|
| Conductor | | | 0 | 8 | | | |
| Sand | | | 8 | 40 | | | |
| Lime | | | 40 | 60 | | | |
| Slate | | | 60 | 75 | | | |
| Coal | | | 75 | 80 | | | |
| Sand | | | 80 | 138 | water | 80' | |
| Slate | | | 138 | 160 | | | |
| Sand | | | 160 | 245 | | | |
| Slate | | | 245 | 250 | | | |
| Sand | | | 250 | 275 | | | |
| Slate | | | 275 | 285 | | | |
| Lime | | | 285 | 365 | | | |
| Slate | | | 365 | 450 | | | |
| Lime | | | 450 | 475 | | | |
| Sand | | | 475 | 500 | | | |
| Slate | | | 500 | 530 | | | |
| Sand | | | 530 | 550 | | | |
| Slate & shells | | | 550 | 585 | | | |
| Sand | | | 585 | 625 | | | |
| Slate | | | 625 | 640 | | | |
| Sand | | | 640 | 680 | | | |
| GRAMPUS | | | 680 | 810 | water | 720' | 4 bailers |
| Slate | | | 810 | 860 | | | |
| SALT SAND | | | 860 | 1165 | water | 940' | Hole full |
| Slate | | | 1165 | 1385 | | | |
| Red Rock | | | 1385 | 1485 | | | |
| Slate, lime shells | | | 1485 | 1625 | | | |
| MAXON SAND | | | 1625 | 1716 | water | 1640' | Hole full |
| Little Lime | | | 1716 | 1745 | | | |
| Slate | | | 1745 | 1790 | | | |
| Pencil cave | | | 1790 | 1798 | | | |
| BIG LIME | | | 1798 | 2030 | gas | 1810 | little gas |
| BIG INJUN | | | 2030 | 2065 | | | |
| Slate & shells | | | 2065 | 2415 | | | |
| Lime | | | 2415 | 2440 | | | |
| Slate | | | 2440 | 2458 | | | |
| BEREA SAND | | | 2458 | 2506 | oil | 2458-2506 | 103 bbls aft. shot. |
| Black Lime | | | 2506 | 2507 | | | |
| TOTAL DEPTH | | | | 2507 | | | |



JUN 20 1957

