



New Location   
 Drill Deeper   
 Abandonment

3.04  
 5.13  
 W  
 S

Company The Pure Oil Co.  
 Address Newark, Ohio  
 Farm Federal Coal Co.  
 Tract \_\_\_\_\_ Acres 11,849.47 Lease No. 236  
 Well (Farm) No. 20 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 715.4'  
 Quadrangle Peytona  
 County Boone District Sherman  
 Engineer J. B. Hunter  
 Engineer's Registration No. Ohio-2912  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date May 22, 1941 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. B00-93A

+ 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

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

499 ✓

WELL RECORD

Permit No. 93-A

Oil or Gas Well Gas  
(Kind)

Company The Pure Oil Company  
Address Box 551 - Newark, Ohio  
Farm Federal Coal Company Acres 11.849  
Location (waters) \_\_\_\_\_  
Well No. 20 Elev. 715.4  
District Sherman County Boone  
The surface of tract is owned in fee by Federal Coal Co.  
Address Charleston, W Va  
Mineral rights are owned by Federal Coal Co.  
Address Charleston, W Va  
Drilling commenced March 1, 1927  
Drilling completed April 26, 1927  
Date shot April 27, 1927 Depth of shot 2298-2317  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 238,080 Cu. Ft.  
Rock Pressure 140 lbs. 15 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 30, 225 feet \_\_\_\_\_ feet  
Salt water 955 feet \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              |                |
| 16                |                  |              | Kind of Packer |
| 13                |                  |              |                |
| 10                | <u>170</u>       | <u>170</u>   | Size of        |
| 8 1/4             | <u>1196</u>      | <u>1196</u>  |                |
| 6 5/8             | <u>1672</u>      | <u>1672</u>  | Depth set      |
| 5 3/16            |                  |              |                |
| 3                 |                  |              | Perf. top      |
| 2                 |                  |              | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 60 FEET 48 INCHES  
115 FEET 48 INCHES 225 FEET 48 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

| Formation      | Color | Hard or Soft | Top               | Bottom | Oil Gas or Water | Depth Found | Remarks                    |
|----------------|-------|--------------|-------------------|--------|------------------|-------------|----------------------------|
| Surface        |       |              | 0                 | 10     |                  |             |                            |
| Sand           |       |              | 10                | 30     |                  |             |                            |
| Slate          |       |              | 30                | 60     |                  |             |                            |
| Coal           |       |              | 60                | 64     |                  |             |                            |
| Slate          |       |              | 64                | 115    |                  |             |                            |
| Coal           |       |              | 115               | 119    |                  |             |                            |
| Slate          |       |              | 119               | 140    |                  |             |                            |
| Sand           |       |              | 140               | 175    |                  |             |                            |
| Slate          |       |              | 175               | 225    |                  |             |                            |
| Coal           |       |              | 225               | 229    |                  |             |                            |
| Slate          |       |              | 229               | 240    |                  |             |                            |
| Sand           |       |              | 240               | 280    |                  |             |                            |
| Slate          |       |              | 280               | 290    |                  |             |                            |
| Sand           |       |              | 290               | 315    |                  |             |                            |
| Slate          |       |              | 315               | 480    |                  |             |                            |
| Lime           |       |              | 480               | 620    |                  |             |                            |
| GRAMPUS        |       |              | 620               | 730    |                  |             |                            |
| Slate & Shells |       |              | 730               | 875    |                  |             |                            |
| SALT SAND      |       |              | 875               | 1196   |                  |             |                            |
| Slate          |       |              | 1196              | 1200   |                  |             |                            |
| SALT SAND      |       |              | 1200              | 1370   |                  |             |                            |
| Red Rock       |       |              | 1370              | 1395   |                  |             |                            |
| Slate & Shells |       |              | 1395              | 1495   |                  |             |                            |
| MAXON SAND     |       |              | 1495              | 1540   |                  |             |                            |
| Slate          |       |              | 1540              | 1560   |                  |             |                            |
| LITTLE LIME    |       |              | 1560              | 1590   |                  |             |                            |
| Slate          |       |              | 1590              | 1595   |                  |             |                            |
| BIG LIME       |       |              | 1595              | 1810   |                  |             |                            |
| BIG INJUN      |       |              | 1810              | 1875   |                  |             |                            |
| Lime & Shells  |       |              | 1875              | 1940   |                  |             |                            |
| Slate & Shells |       |              | 1940              | 2272   |                  |             |                            |
| Shale          |       |              | 2272              | 2287   |                  |             |                            |
| BEREA          |       |              | 2287              | 2317   |                  |             |                            |
| Slate          |       |              | 2317              | 2325   | Gas              | 2307 - 2317 | 23,640 cu.ft. before shot. |
|                |       |              | TOTAL DEPTH 2325' |        |                  |             |                            |

