



New Location   
 Drill Deeper   
 Abandonment

JAN 20 1944

Map Sheet 53 Squares S3W11E.B.754P.26-27

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm D. N. FURBEE  
 Tract \_\_\_\_\_ Acres 85 Lease No. 11379  
 Well (Farm) No. \_\_\_\_\_ Serial No. 4233  
 Elevation (Spirit Level) 900  
 Quadrangle WEST UNION  
 County TYLER District M'ELROY  
 Engineer Wm Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date JAN. 6, 1943 Scale 1" = 40 P.

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

WELL LOCATION MAP

FILE NO. Tyl-361-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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

353

AD  
Permit No. 361-A

WELL RECORD

Oil or Gas Well (KIND)

Company Hope Natural Gas Company.  
 Address 445 West Main St. Clarksburg, W. Va.  
 Farm D.N. Purbee Acres 85  
 Location (waters) \_\_\_\_\_  
 Well No. 4233 Elev. 900'  
 District McClary County Tyler  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced July 5, 1916  
 Drilling completed August 30, 1916  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water none recorded feet \_\_\_\_\_ feet  
 Salt water 1360 feet \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              |                |
| 16                |                  |              | Kind of Packer |
| 13                |                  |              |                |
| 10                | 382              | Tulled       | Size of        |
| 8 1/4             | 1050             | 1050         |                |
| 6 3/4             | 1762             | 1762         | Depth set      |
| 5 3/16            | 1819             | 1819         |                |
| 3                 |                  |              | Perf. top      |
| 2                 | 2653             | Tulled       | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

Not cemented  
 CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 70 FEET 24 INCHES  
525 FEET 48 INCHES FEET INCHES  
 FEET INCHES FEET INCHES

| Formation       | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Native coal     |       |              | 70   | 72     |                   |             |         |
| Pittsburgh Coal |       |              | 525  | 529    |                   |             |         |
| Little Dunkard  |       |              | 865  | 890    |                   |             |         |
| Big Dunkard     |       |              | 983  | 998    |                   |             |         |
| Gas sand        |       |              | 1150 | 1194   | water             | 1360        |         |
| First Salt      |       |              | 1204 | 1365   |                   |             |         |
| Second Salt     |       |              | 1475 | 1565   |                   |             |         |
| Maxon           |       |              | 1640 | 1680   |                   |             |         |
| Little lime     |       |              | 1720 | 1735   |                   |             |         |
| Pencil cave     |       |              | 1735 | 1755   |                   |             |         |
| Big lime        |       |              | 1755 | 1848   |                   |             |         |
| Big Injun       |       |              | 1848 | 1938   | gas               | 1910- 1915  |         |
| Gordon sand     |       |              | 2378 | 2590   | gas               | 2590        |         |
| Total depth     |       |              |      | 2620   |                   |             |         |

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------|-------|--------------|-----|--------|-------------------|-------------|---------|
|           |       |              |     |        |                   |             |         |

Date January 5, 1944, 194

APPROVED Hoops Natural Gas Company., Owner

By [Signature] Gen. Sup't.  
(Title)