





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

*7m*

WELL RECORD

Permit No. 000-837-A

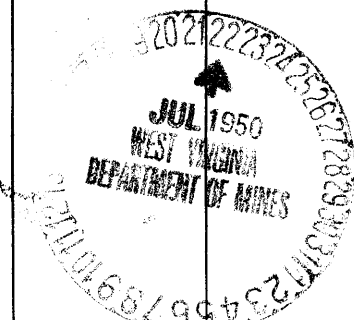
~~Oil~~ Gas Well (KIND)

Company Hope Natural Gas Company.  
 Address 445 West Main St. Clarksburg, W. Va.  
 Farm Randall Hrs. Acres 75  
 Location (waters) \_\_\_\_\_  
 Well No. 3309 Elev. 1057  
 District Greenbrier County Doddridge  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced December 22, 1913  
 Drilling completed February 28, 1914  
 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 none recorded feet \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well  | Packers        |
|-------------------|------------------|---------------|----------------|
| Size              |                  |               | Kind of Packer |
| 16                |                  |               |                |
| 18                |                  |               |                |
| 10                | <u>414</u>       | <u>Pulled</u> | Size of        |
| 8 1/4             | <u>1166</u>      | <u>1166</u>   |                |
| 6 5/8             | <u>2028</u>      | <u>2028</u>   | Depth set      |
| 5 3/16            | <u>2644</u>      | <u>2644</u>   |                |
| 3                 |                  |               | Perf. top      |
| 2                 |                  |               | Perf. bottom   |
| Liners Used       |                  |               | Perf. top      |
|                   |                  |               | Perf. bottom   |

NOT  
 CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 Below coal  
 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 |
|----------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Little Dunkard |       |              | 1060 | 1110   |                   |             |         |
| Big Dunkard    |       |              | 1150 | 1240   |                   |             |         |
| Gas sand       |       |              | 1426 | 1520   |                   |             |         |
| First Salt     |       |              | 1540 | 1580   |                   |             |         |
| Second Salt    |       |              | 1603 | 1688   |                   |             |         |
| Maxon          |       |              | 1910 | 1925   |                   |             |         |
| Little Lime    |       |              | 1940 | 1955   |                   |             |         |
| Pencil cave    |       |              | 1955 | 1980   |                   |             |         |
| Big Lime       |       |              | 1980 | 2028   | show oil          | 2000        |         |
| Big Injun      |       |              | 2028 | 2145   | show oil          | 2072        |         |
| Squaw          |       |              | 2170 | 2195   |                   |             |         |
| Berea          |       |              | 2200 | 2245   |                   |             |         |
| Gantz          |       |              | 2250 | 2300   |                   |             |         |
| Fifty foot     |       |              | 2405 | 2444   |                   |             |         |
| Thirty foot    |       |              | 2622 | 2650   |                   |             |         |
| Gordon stray   |       |              | 2668 | 2675   |                   |             |         |
| Gordon         |       |              | 2690 | 2713   | gas               | 2702 2710   |         |
| Total depth    |       |              |      | 2734   |                   |             |         |



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

Date July 20, 1950, 19

APPROVED Hope Natural Gas Company, Owner

By \_\_\_\_\_  
(Title)