





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

624

WELL RECORD

Permit No. LEW-538-A

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Hope Natural Gas Company.  
Address 445 West Main St., Clarksburg, W. Va.  
Farm M.L. Gum Acres 40  
Location (waters) \_\_\_\_\_  
Well No. 1295 Elev. 1204  
District Freemans Creek County Lewis  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced July 22, 1909  
Drilling completed September 20, 1909  
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 1 feet \_\_\_\_\_ feet  
Salt water 1027 feet \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              | Kind of Packer |
| 16                |                  |              |                |
| 13                |                  |              |                |
| 10                | 130              | 130          | Size of        |
| 8 1/4             | 1060             | 760          |                |
| 6 3/8             | 1764             | 1764         | Depth set      |
| 5 3/16            | 2328             | 2328         |                |
| 3                 |                  |              | Perf. top      |
| 2                 | 2665             | 2665         | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

NOT CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 183 FEET 60 INCHES  
236 FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES

| Formation                           | Color | Hard or Soft | Top  | Bottom               | Oil, Gas or Water | Depth Found | Remarks |
|-------------------------------------|-------|--------------|------|----------------------|-------------------|-------------|---------|
| <del>Keokuk</del><br>Napletown Coal |       |              | 183  | 188                  |                   |             |         |
| Pittsburgh Coal                     |       |              | 236  | 242                  |                   |             |         |
| Little Dunkard                      |       |              | 600  | 622                  |                   |             |         |
| Big Dunkard                         |       |              | 669  | 641                  |                   |             |         |
| Gas sand                            |       |              | 950  | 992                  |                   |             |         |
| First Salt                          |       |              | 1005 | 1070                 | water             | 1027        |         |
| Second Salt                         |       |              | 1100 | 1195                 |                   |             |         |
| Third Salt                          |       |              | 1249 | 1284                 |                   |             |         |
| Maxon                               |       |              | 1375 | 1472                 | show gas          | 1469        |         |
| Little Lime                         |       |              | 1634 | <del>1704</del> 1694 |                   |             |         |
| Pencil cave                         |       |              | 1694 | 1704                 |                   |             |         |
| Big Lime                            |       |              | 1704 | 1751                 |                   |             |         |
| Big Injun                           |       |              | 1751 | 1866                 |                   |             |         |
| Squaw                               |       |              | 1868 | 1896                 |                   |             |         |
| Gantz                               |       |              | 2040 | 2045                 |                   |             |         |
| Thirty foot                         |       |              | 2220 | 2230                 |                   |             |         |
| Gordon stray                        |       |              | 2325 | 2337                 | gas               | 2335        |         |
| Gordon 5                            |       |              | 2342 | 2358                 |                   |             |         |
| Fourth                              |       |              | 2402 | 2419                 | gas               | 2403        |         |
| Fifth                               |       |              | 2630 | 2638                 | gas               | 2635        |         |
| Total depth                         |       |              |      | 2665                 |                   |             |         |



