



New Location  
 Drill Deeper  
 Abandonment X

Field Book 542 P35-37

Company Hope Natural Gas Co.  
 Address Clarksburg, W. Va.  
 Farm Carrie E. Lyon  
 Tract \_\_\_\_\_ Acres 86.54 Lease No. 17523  
 Well (Farm) No. 2 Serial No. 4469  
 Elevation (Spirit Level) 1307  
 Quadrangle Clarksburg NW.  
 County Harrison District Sardis  
 Engineer Wm. Owens  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Mar. 14, 1940 Scale 1" = 30'

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

WELL LOCATION MAP  
 FILE NO. HAR-567A

+ 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

459

WELL RECORD

Permit No. 567A

Oil or Gas Well 440  
(Kind)

Company None Natural Gas Company  
 Address Clarksburg, W. Va.  
 Farm Cattle E. Lyon Acres 90  
 Location (waters) at top  
 Well No. 440 Elev. 1307  
 District Ohio County Harrison  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced Dec. 15, 1916  
 Drilling completed Jan. 26, 1917  
 Date shot Oct. 21, 1937 Depth of shot 2810  
 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                |                  |              |                |
| 13                |                  |              |                |
| 10                | <u>100</u>       |              | Size of        |
| 8 1/4             | <u>1206</u>      | <u>1404</u>  | Depth set      |
| 6 3/8             | <u>2204</u>      | <u>2304</u>  |                |
| 5 3/16            |                  |              |                |
| 3                 | <u>1908</u>      | <u>2008</u>  | Perf. top      |
| 2                 |                  |              | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
Not cemented  
 COAL WAS ENCOUNTERED AT 256 FEET 45 INCHES  
340 FEET 97 INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

| Formation                   | Color | Hard or Soft | Top             | Bottom          | Oil, Gas or Water | Depth Found      | Remarks |
|-----------------------------|-------|--------------|-----------------|-----------------|-------------------|------------------|---------|
| <del>Native Coal</del>      |       |              | <del>300</del>  | <del>300</del>  |                   |                  |         |
| <del>Pittsburgh Coal</del>  |       |              | <del>610</del>  | <del>906</del>  |                   |                  |         |
| <del>Little Runard</del>    |       |              | <del>1300</del> | <del>1300</del> |                   |                  |         |
| <del>Big Runard</del>       |       |              | <del>1400</del> | <del>1400</del> |                   |                  |         |
| <del>Gas sand</del>         |       |              | <del>1600</del> | <del>1600</del> |                   |                  |         |
| <del>First Salt</del>       |       |              | <del>1600</del> | <del>1600</del> |                   |                  |         |
| <del>Second Salt</del>      |       |              | <del>1700</del> | <del>1700</del> |                   |                  |         |
| <del>Third Salt</del>       |       |              | <del>1970</del> | <del>2000</del> |                   |                  |         |
| <del>Little Run</del>       |       |              | <del>2100</del> | <del>2100</del> |                   |                  |         |
| <del>Pencil Cave</del>      |       |              | <del>2100</del> | <del>2100</del> |                   |                  |         |
| <del>Big Run</del>          |       |              | <del>2100</del> | <del>2100</del> |                   |                  |         |
| <del>Big Run</del>          |       |              | <del>2300</del> | <del>2300</del> |                   |                  |         |
| <del>Sand</del>             |       |              | <del>2670</del> | <del>2720</del> |                   | <u>2811-2818</u> |         |
| <del>Fifty foot sand</del>  |       |              | <del>2670</del> | <del>2600</del> | <u>Gas</u>        | <u>2811-2818</u> |         |
| <del>Thirty foot sand</del> |       |              | <del>2670</del> |                 | <u>show oil</u>   | <u>2870</u>      |         |
|                             |       |              | <u>2876</u>     |                 |                   | <u>2879</u>      |         |
| Total Depth                 |       |              |                 | <u>2870</u>     |                   |                  |         |
|                             |       |              |                 | <u>2879</u>     |                   |                  |         |



