



2.35W
1.97 P

To be Abandoned

BK 640 P 32133

| | |
|-----------------------------|---------------------------|
| Company | Hope Constr. & Ref. Co. |
| Address | Clarksburg, W. Va. |
| Farm | G. W. Thomas |
| Tract | Acres 100 Lease No. 20382 |
| Well (Farm) No. | 1 Serial No. 416 |
| Elevation (Spirit Level) | 931 |
| Quadrangle | Holbrook NW |
| County | Ritchie District Clay |
| Engineer | S. H. Bradley |
| Engineer's Registration No. | 135 |
| File No. | Drawing No. |

STATE OF WEST VIRGINIA
Department of Mines
OIL AND GAS DIVISION
Charleston

WELL LOCATION MAP
File No. RIT-302 A

+ Denotes location of well on U. S. 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.

3064

Clay District, Ritchie County, W. Va.

By Hope Construction & Refining Co., Clarksburg, W. Va.

On 100 acres.

Elevation, 931' L.

Drilling commenced 10-31-1914; completed 11-2-1914.

Shot 8-2-1924, in Hurton Sand.

Salt water, 1748'.

10" casing, 316'; 8" casing, 1005'; 2" tubing, 1701' (pulled).

Casing not cemented.

Coal was encountered at 480-485'.

Oil well. Abandonment reported to Dept. of Mines March 11, 1937.

Record to RUT from D. O. Courtney (Dept. of Mines) 5-5-37.

| | Top. | Bottom. |
|---------------------------------------|------|---------|
| Pittsburgh Coal, soft | 480 | 485 |
| Little Dunbar Sand, hard | 880 | 900 |
| Big Dunbar Sand, hard | 1005 | 1040 |
| Gas Sand (water, 1748'), soft | 1278 | 1490 |
| First Salt Sand, soft | 1460 | 1490 |
| Second Salt Sand, hard | 1740 | 1778 |
| Hurton Sand (oil, 1665-1672'), hard | 1642 | 1684 |
| Big Injun Sand (show gas, 1872-1874') | 1798 | 1805 |
| Total depth | | 1931 |

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. BTF 302-A

Oil or Gas Well Oil
(Kind)

Company Hope Construction & Refining Company
 Address Clarksburg, W. Va.
 Farm G. W. Thomas Acres 100
 Location (waters) _____
 Well No. 416 Elev. 931
 District Clay County Ritchie
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 10-31-1918
 Drilling completed 11-21-1918
 Date shot 8-21-1924 Depth of shot In Maxon
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water 1348 feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | |
| 16 | | | Kind of Packer |
| 13 | | | |
| 10 | 316 | 316 | Size of |
| 8 1/4 | 1085 | 1085 | |
| 6 5/8 | | | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | 1701 | None | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
 COAL WAS ENCOUNTERED AT 480 FEET 60 INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil Gas or Water | Depth Found | Remarks |
|-------------------------|-------|--------------------|-------------|-------------|------------------|------------------|---------|
| Pittsburgh Coal | | Soft | 480 | 485 | | | |
| Little Dunkard | | Hard | 880 | 900 | | | |
| Big Dunkard Sand | | Hard | 1005 | 1040 | | | |
| Gas Sand | | Soft | 1278 | 1450 | Water | 1348 | |
| First Salt Sand | | Soft | 1460 | 1490 | | | |
| Second Salt Sand | | Hard | 1540 | 1578 | | | |
| Maxon Sand | | Hard | 1642 | 1684 | Oil | 1665-1672 | |
| Injun Sand | | | 1798 | 1885 | Show Gas | 1832-1834 | |
| | | Total Depth | | 1931 | | | |

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

Date March 11, 1937, 19.....

APPROVED Hope Construction & Refining Co. Owner

By *[Signature]*
(Title)

Asst. General Supt.