

New Location
 Drill Deeper
 Abandonment X(4835)

Map Sheet 56-523 E 16 F. B. 516 P. 19-20

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm E. H. Bond
 Tract _____ Acres 166 Lease No. 22493
 Well (Farm) No. 1 & 2 Serial No. 3819-4835
 Elevation (Spirit Level) 1380-1255
 Quadrangle Weston
 County Harrison District Elk
 Engineer W. M. Brown
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date April 9, 1942 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. HAR-724-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

573

WELL RECORD

Ab
Permit No. 728-A

Oil or Gas Well Gas
(KIND)

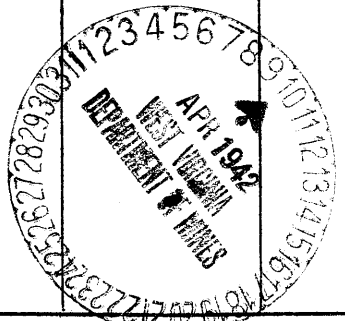
Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm E. H. Bond Acres 200
 Location (waters) (2)
 Well No. 4835 Elev. 1255
 District Elk County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 5-19-1917
 Drilling completed 7-30-1917
 Date Shot 7-31-1917 From 2238 To 2248
 With 20 quarts
 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 735-1725 feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 | 186 | Pulled | Size of |
| 8 1/4 | 859 | Pulled | |
| 6 5/8 | 1461 | Pulled | Depth set |
| 5 3/16 | 1776 | 1776 | |
| 3 | 74 | Pulled | Perf. top |
| 2 | 2223 | Pulled | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
 COAL WAS ENCOUNTERED AT No coal 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 Sand | | | 240 | 260 | | | |
| Big Dunkard Sand | | | 350 | 434 | | | |
| First Salt Sand | | | 530 | 585 | | | |
| Second Salt Sand | | | 710 | 815 | Water | 735 | Salt |
| Little Lime | | | 1305 | 1320 | | | |
| Pencil Cave | | | 1320 | 1332 | | | |
| Big Lime | | | 1332 | 1403 | | | |
| Big Injun | | | 1403 | 1536 | | | |
| Gents Sand | | | 1685 | 1712 | | | |
| Fifty Foot Sand | | | 1716 | 1780 | Water | 1725 | Salt |
| Thirty Foot Sand | | | 1738 | 1935 | | | |
| Gordon Stray Sand | | | 1970 | 1980 | | | |
| Fourth Sand | | | 2154 | 2165 | | | |
| Fifth Sand | | | 2229 | 2248 | Gas | 2234 | |
| Bayard Sand | | | 2334 | 2335 | | | |

Original total depth 2474- filled up to present total depth -2277'



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

Date April 8, 1942, 194

APPROVED Hope Natural Gas Company, Owner

By *[Signature]* General Supt.

(Title) *[Signature]*