

New Location
 Drill Deeper
 Abandonment X

JUN 21 1947

X, 1 W
 3.8

Map Sh. 13 N17 E26 FB 861 P. 37.

| | |
|-----------------------------|---------------------------------------|
| Company | Hope Natural Gas Co |
| Address | Clarksburg, W.Va. |
| Farm | Elza Moore |
| Tract | Acres $18\frac{3}{4}$ Lease No. 33189 |
| Well (Farm) No. | Serial No. 4702 |
| Elevation (Spirit Level) | 1040' |
| Quadrangle | Blacksville |
| County | Monongalia District Clay |
| Engineer | W.M. Bowers |
| Engineer's Registration No. | 900 |
| File No. | Drawing No. |
| Date | 6-10-47 Scale 1" = 20 P. |

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

WELL LOCATION MAP
 FILE NO. MON-338-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.



395

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Ab 338-A

Oil or Gas Well (KIND)

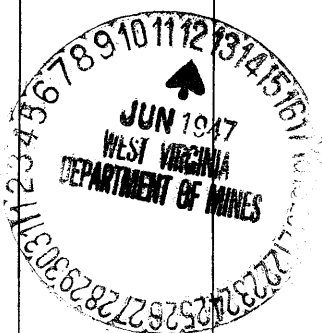
Company Hope Natural Gas Company
Address 445 West Main St. Clarksburg, W. Va.
Farm Elza Moore Acres 18 3/4
Location (waters) _____
Well No. 4702 Elev. 1040
District Clay County Monongalia
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced May 15, 1917
Drilling completed August 3, 1917
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 45 feet _____ feet
Salt water 1502 1982 feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | |
| 16 | | | Kind of Packer |
| 13 | | | |
| 10 | <u>98</u> | <u>98</u> | Size of |
| 8 1/4 | <u>718</u> | <u>718</u> | |
| 6 5/8 | <u>1306</u> | <u>1306</u> | Depth set |
| 5 3/16 | <u>1865</u> | <u>1865</u> | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED NOT SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 271 FEET 60 INCHES
~~534~~ FEET 72 INCHES FEET INCHES
FEET INCHES FEET INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|----------------|-------|--------------|--------------------|--------|-------------------------------|-------------|---------|
| Coal | | | 271 | 276 | water | 45 | |
| Coal | | | 534 545 | 540 | | | |
| Little Dunkard | | | 608 | 614 | gas | 612 | |
| Sand | | | 809 | 824 | gas | 815 | |
| Big Dunkard | | | 994 | 1012 | | | |
| Gas sand | | | 1063 | 1076 | | | |
| First Salt | | | 1297 | 1342 | gas | 1312 1324 | |
| Second Salt | | | 1398 | 1442 | | | |
| Maxon | | | 1478 | 1528 | | | |
| Sand | | | 1540 | 1627 | water | 1502 | |
| Little Lime | | | 1728 | 1745 | | | |
| Pencil cave | | | 1798 | 1811 | | | |
| Big Lime | | | 1811 | 1815 | | | |
| Big Injun | | | 1815 | 1874 | | | |
| Squaw | | | 1874 | 2034 | water 1982 1992 gas 1880 1992 | | |
| Berea | | | 2144 | 2188 | | | |
| Gantz | | | 2445 | | gas | 2490 | |
| Total depth | | | | 2496 | | | |



AUG 20 1917

