



0.75S
2.71W

W - 2.75
S - .75

New Location
Drill Deeper
Abandonment **X 1436**

F.B # 512 P 19

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm MARY V. DECK
 Tract 1 Acres 140 A Lease No. 4656
 Well (Farm) No. 1 Serial No. 1436
 Elevation (Spirit Level) 966
 Quadrangle WESTON NC
 County HARRISON District UNION
 Engineer W. H. ...
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date OCT. 31-1940 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. HAR-610A

+ 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

492

WELL RECORD

Permit No. **610-A** Oil or Gas Well **Gas**
(KIND)

Company **Hess Natural Gas Company**
Address **Clarksburg, W. Va.**
Farm **Mary V. Peck** Acres.....
Location (waters).....
Well No. **1454** Elev.....
District **Union** County **Harrison**
The surface of tract is owned in fee by.....
Address.....
Mineral rights are owned by.....
Address.....
Drilling commenced **10-19-1909**
Drilling completed **11-25-1909**
Date shot **11-17-1907-25-25** Depth of shot **2151-2918**
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 | | | |
| 16 | | | Kind of Packer..... |
| 13 | | | |
| 10 | 159 | Pulled | Size of..... |
| 8 1/4 | 848 | Pulled | |
| 6 1/2 | 1520 | 1520 | Depth set..... |
| 5 3/16 | 2500 | 2500 | |
| 3 | | | Perf. top..... |
| 2 | | | Perf. bottom..... |
| Liners Used CPM | | | Perf. top..... |
| | | | Perf. bottom..... |

CASING CEMENTED..... SIZE..... No. Ft..... Date
Not cemented ✓
COAL WAS ENCOUNTERED AT..... FEET..... INCHES
FEET **No coal** INCHES..... FEET..... INCHES
FEET..... INCHES..... FEET..... INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|---------------------|-------|--------------|--------------------|-------------|-------------------|-------------|---------|
| Little Dunkard Sand | | | 280 | 320 | | | |
| Big Dunkard Sand | | | 400 | 500 | | | |
| Gas Sand | | | 550 | 600 | | | |
| First Salt Sand | | | 625 | 700 | | | |
| Second Salt Sand | | | 725 | 820 | | | |
| Maxon Sand | | | 1140 | 1190 | | | |
| Little Lime | | | 1210 | 1225 | | | |
| Pencil Cave | | | 1225 | 1250 | | | |
| Big Lime | | | 1250 | 1325 | | | |
| Big Injun Sand | | | 1325 | 1431 | | | |
| Squaw Sand | | | 1500 | 1530 | | | |
| Gas Sand | | | 1680 | 1705 | | | |
| Fifty Foot Sand | | | 1780 | 1825 | Gas | 1785 | |
| Thirty Foot Sand | | | 1880 | 1908 | Gas | 1900 | |
| Garden Stroy Sand | | | 1940 | 1956 | | | |
| Garden Sand | | | 2020 | 2040 | | | |
| Fourth Sand | | | 2080 | 2120 | | | |
| Fifth Sand | | | 2146 | 2159 | Gas | 2151 | |
| Speechley Sand | | | 2915 | 2924 | Gas | 2918-2920 | |
| | | | Total Depth | 2971 | | | |

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

October 31, 1940.

Date....., 194.....

Hope Natural Gas Co.

APPROVED....., Owner

By *W.R. Reed* General Supt.
(Title)