


| | |
|-----------------------------|---|
| Company | Hope Natural Gas Co. |
| Address | Clarksburg, W.Va. |
| Farm | G.W.Fleming |
| Tract | Acres 70 Lease No. _____ |
| Well (Farm) No. | 1 Serial No. 5725 |
| Elevation (Spirit Level) | 1077' |
| Quadrangle | Centerpoint  |
| County | Doddridge District McClellan |
| Engineer | John A. Clark |
| Engineer's Registration No. | 744 |
| File No. | Drawing No. _____ |
| Date | Aug. 3, 1937 Scale 1"-30P. |

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

WELL LOCATION MAP
 File No. DOD-189A
 180A

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 000-180-A

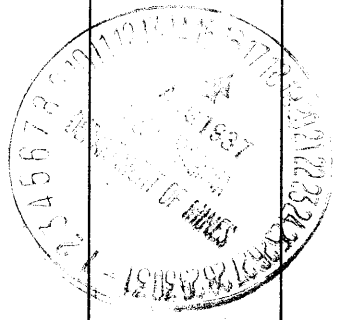
~~Oil~~ or Gas Well. ~~Oil~~ Gas
(Kind)

Company Hope Natural Gas Company
 Address 445 West Main St. Clarksburg, W. Va.
 Farm G.W. Fleming Acres 70
 Location (waters) Talkington Fork
 Well No. 5725 Elev. 1079
 District McClellan County Harrison
 The surface of tract is owned in fee by.....
 Address.....
 Mineral rights are owned by.....
 Address.....
 Drilling commenced March 6, 1920
 Drilling completed April 9, 1920
 Date shot..... Depth of shot.....
 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..... feet..... feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|---------------------------|
| Size | | | |
| 16..... | | | Kind of Packer..... |
| 13..... | | | <u>Anchor</u> |
| 10..... | <u>331</u> | <u>None</u> | Size of <u>6 5/8 x 2"</u> |
| 8 1/4..... | <u>1091</u> | <u>1091</u> | |
| 6 5/8..... | <u>1975</u> | <u>1975</u> | Depth set <u>2006</u> |
| 5 3/16..... | | | |
| 3..... | | | Perf. top..... |
| 2..... | <u>2089</u> | <u>2089</u> | Perf. bottom..... |
| Liners Used..... | | | Perf. top..... |
| | | | Perf. bottom..... |

CASING CEMENTED..... SIZE..... No. FT..... Date.....
 COAL WAS ENCOUNTERED AT 570 FEET 12" INCHES
 FEET..... INCHES..... FEET..... INCHES
 FEET..... INCHES..... FEET..... INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil Gas or Water | Depth Found | Remarks |
|-----------------------------|-------|--------------------|-------------|-------------|---------------------------------|-------------|---------|
| Pitts. Coal | | | <u>570</u> | <u>571</u> | | | |
| Little Dunkard | | | <u>955</u> | <u>984</u> | | | |
| Big Dunkard | | | <u>1090</u> | <u>1130</u> | | | |
| Gas Sand | | | <u>1210</u> | <u>1280</u> | | | |
| First salt sand | | | <u>1300</u> | <u>1336</u> | | | |
| Second salt sand | | | <u>1390</u> | <u>1515</u> | | | |
| Maxon Sand | | | <u>1740</u> | <u>1800</u> | | | |
| Little Lime | | | <u>1912</u> | <u>1930</u> | | | |
| Pencil Cave | | | <u>1930</u> | <u>1940</u> | | | |
| Big Lime | | | <u>1940</u> | <u>2007</u> | | | |
| Big Injun sand | | | <u>2007</u> | <u>2137</u> | <u>Gas- 2041-2049-2105-2117</u> | | |
| | | Total Depth | | <u>2142</u> | | | |



McClellan District, Doddridge County, W. Va.

By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.

On 70 acres, on Talkington Fork.

Elevation, 1079' L.

Drilling commenced March 6, 1920; completed, April 9, 1920,

10" casing, 351' (pulled); 8 1/2", 1091'; 6 1/2", 1975'; 2" tubing, 2089'.

Coal was encountered at 570-571'.

Anchor packer, 6 3/8 x 2, set at 2006'.

Gas well. Abandonment reported to Dept. of Mines Aug. 16, 1937.

Record to RPT from D. G. Courtney 2-1-38.

| | Top. | Bottom. |
|--|------|---------|
| Pittsburgh Coal | 570 | 571 |
| Little Dunkard Sand | 955 | 984 |
| Big Dunkard Sand | 1090 | 1130 |
| Gas Sand | 1210 | 1280 |
| First Salt Sand | 1300 | 1336 |
| Second Salt Sand | 1390 | 1515 |
| Marion Sand | 1740 | 1800 |
| Little Lime | 1912 | 1930 |
| Pencil Cove | 1930 | 1940 |
| Big Lime | 1940 | 2007 |
| Big Injun Sand (gas, 2041-2049' and 2105-2117') | 2007 | 2137 |
| Total depth | | 2142 |

Dodd 180A