

3000

Union District, Ritchie County, W. Va.
 By Hope Natural Gas Co., Clarksburg, W. Va.
 On 41 acres, on Bone Creek.

Elevation, 982' L.

Drilling commenced 11-9-1921; completed, 12-13-1921.

Shot 11-16-1921, at 1980-1990'.

No water recorded.

10" casing, 328' (pulled); 8 $\frac{1}{2}$ "², 1069'; 6 $\frac{3}{8}$ "², 1872' (pulled).

Casing not cemented. No coal encountered.

Gas well. Abandonment reported to Dept. of Mines Jan. 25, 1937.

Record to RCT from D. G. Courtney (Dept. of Mines) 5-5-37.

| | Top. | Bottom. |
|--|------|---------|
| Big Dunkard Sand | 995 | - 1050 |
| Gas Sand | 1085 | - 1185 |
| First Salt Sand | 1200 | - 1340 |
| Sand | 1350 | - 1377 |
| Second Salt Sand | 1600 | - 1740 |
| Maxton Sand | 1744 | - 1765 |
| Little Lime | 1824 | - 1835 |
| Pencil Cave | 1835 | - 1855 |
| Big Lime (gas, 1870') | 1855 | - 1930 |
| Big Injun Sand (gas, 1982') | 1930 | - 1995 |
| Squaw Sand | 1998 | - 2009 |
| Original total depth | | 2041 |
| Formerly filled and plugged to present T. D. | | 1883 |

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

379

WELL RECORD

Permit No. R-300-A

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm P. C. Hickman Acres 41
 Location (waters) Bone Creek
 Well No. 6100 Elev. 982
 District Union County Ritchie
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 11-9-1921
 Drilling completed 12-12-1921
 Date shot 11-16-1921 Depth of shot 1980-1990
 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. | <u>328</u> | <u>None</u> | Size of |
| 8 1/4 | <u>1069</u> | <u>1069</u> | |
| 6 5/8 | <u>1872</u> | <u>None</u> | Depth set |
| 5 3/16 | | | |
| 3. | | | Perf. top |
| 2. | | | 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 |
|------------------|-------|--------------|------|--------|------------------|-------------|---------|
| Big Dunkard Sand | | | 985 | 1080 | | | |
| Gas Sand | | | 1085 | 1185 | | | |
| First Salt Sand | | | 1200 | 1340 | | | |
| Sand | | | 1360 | 1577 | | | |
| Second Salt Sand | | | 1600 | 1740 | | | |
| Mazon Sand | | | 1744 | 1785 | | | |
| Little Lime | | | 1824 | 1835 | | | |
| Pencil Cove | | | 1835 | 1885 | | | |
| Big Lime | | | 1855 | 1930 | Gas | 1870 | |
| Big Injun | | | 1930 | 1995 | Gas | 1982 | |
| Squaw Sand | | | 1998 | 2009 | | | |

Original total depth—2041. Formerly filled and plugged to present total depth—1883

