

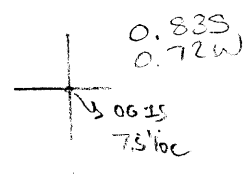
LATITUDE

3912.30 (39°15')

(39°15')

804730

LONGITUDE



7.5 OGIS topo location

| | |
|----------------|----------------------|
| 7.5' loc _____ | 15' loc <u>3.71S</u> |
| _____ | (calc.) <u>2.95W</u> |

Company _____

Farm _____

Quad Oxford, Holbrook NE

County _____

District Southwest

WELL LOCATION MAP

File No. Dod d. 95

orig 6-6 Straight Fork - (33)
deposited 3-6 Bluestone Creek

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Dod-95-9

Gas Well

Holbrook Quad.

CASING & TUBING

| | | | | |
|-----------------|--|-------|--------------|------|
| Company | Hope Natural Gas Co. | 10 | 224 | 224 |
| Address | Clarksburg, W. Va. | 8-1/4 | 837 | 837 |
| Farm | W. Brent Maxwell ACRES 1255 | 6-5/8 | 1585 | 1585 |
| Location | South Fork Hughes River | 3 | 1450 | 1450 |
| Well No. | 7046 ELEV. 870 | | | |
| District | Southwest - Doddridge County | | Not cemented | |
| Surface & Min. | W. B. Maxwell Hrs., Frank J. Maxwell, Clarksburg, W. Va. | | No coal | |
| DRILLED DEEPER: | | | | |
| Commenced | Feb. 21, 1939 | | | |
| Completed | March 13, 1939 | | | |
| Shot | Not shot | | | |
| Open Flow | 28/10ths Merc. in 1 inch | | | |
| Volume | 146,600 c.f. | | | |
| Rock Pressure | 90 lbs. 24 hrs. | | | |
| Water | None recorded | | | |

Formation Color ^{Har} TOP BASE RESULT Formation Color ^{Har} TOP BASE RESULT

DRILLING DEEPER RECORD

| Formation | Color | Har | TOP | BASE | RESULT | Formation | Color | Har | TOP | BASE | RESULT |
|----------------------------|-------|-----|------|------|--------|-----------|-------|-----|-----|------|--------|
| Started drilling deeper at | | | 1430 | | | | | | | | |
| Little Lime | | | 1520 | 1535 | | | | | | | |
| Pencil Cave | | | 1535 | 1540 | | | | | | | |
| Big Lime | | | 1540 | 1620 | | | | | | | |
| Big Injun Sand | | | 1620 | 1695 | Gas | 1648-1662 | | | | | |
| Total Depth | | | 1746 | | | | | | | | |
| | | | 1430 | | | | | | | | |
| | | | 316 | | newly | | | | | | |

Fract 4-17-57

U 3

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

Hallbrook

WELL RECORD

Permit No. Dod-95 *Deepening Record*

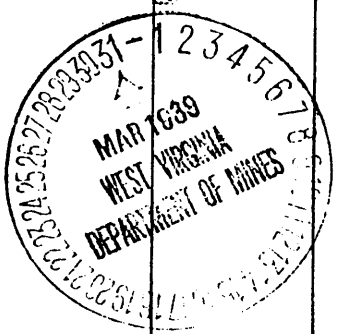
Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm W. Brent Maxwell Acres 1.255
 Location (waters) South Fork Hughes River
 Well No. 7046 Elev. 870
 District Southwest County Doddridge
 The surface of tract is owned in fee by W. B. Maxwell Hrs.
Frank J. Maxwell Address Clarksburg, W. Va.
 Mineral rights are owned by Do.
 Address _____
 Drilling commenced Deeper 2-21-1939
 Drilling completed Deeper 3-13-1939
 Date shot Not shot Depth of shot _____
 Open Flow /10ths Water in _____ Inch
28 /10ths Merc. in 1 _____ Inch
 Volume 146,600 _____ Cu. Ft.
 Rock Pressure 90 lbs. 24 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 | 224 | 224 | Size of |
| 8 1/4 | 837 | 840 | |
| 6 5/8 | 1585 | 1585 | Depth set |
| 5 3/16 | | | |
| 3 | 1450 | 1450 | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | 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 |
|-------------------------------|-------|--------------|------|--------|------------------|-------------|---------|
| <u>DRILLING DEEPER RECORD</u> | | | | | | | |
| Started drilling deeper at | | | | 1430 | | | |
| Little Lime | | | 1520 | 1535 | | | |
| Pencil Cave | | | 1535 | 1540 | | | |
| Big Lime | | | 1540 | 1620 | | | |
| Big Injun Sand | | | 1620 | 1695 | Gas | 1648-1662 | |
| Total Depth | | | | 1746 | | | |



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Del-95

Oil or Gas Well (Kind) Gas

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm W. Brent Maxwell Acres 1255
Location (waters) South Fork Hughes River
Well No. 7048 Elev. 870
District Southwest County Doddridge
The surface of tract is owned in fee by W.B. Maxwell Hrs.
Frank J. Maxwell Address Clarksburg, W.Va.
Mineral rights are owned by Do.
Address Do.
Drilling commenced 2-9-1923
Drilling completed 3-3-1923
Date shot Not 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 None recorded feet _____ feet
Salt water None recorded feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 | 225 | 225 | Size of |
| 8 1/4 | 838 | 838 | |
| 6 5/8 | | | Depth set |
| 5 3/16 | | | |
| 3 | 1420 | 1420 | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED Not cemented SIZE _____ No. FT. _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
No coal FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil Gas or Water | Depth Found | Remarks |
|------------------------------|-------|--------------|------|--------|------------------|-------------|---------|
| First Cow Run Sand | | | 675 | 700 | | | |
| Second Cow Run Sand | | | 820 | 845 | | | |
| First Salt Sand | | | 1000 | 1015 | | | |
| Second Salt Sand | | | 1065 | 1080 | | | |
| Third Salt Sand | | | 1290 | 1335 | | | |
| Maxon Sand | | | 1399 | | Gas | 1419 | |
| Total depth | | | 1430 | | | | |
| <u>TO BE DRILLED DEEPER.</u> | | | | | | | |

