



Company Otis Eastern Service Inc.
 Address Bolivar N.Y.
 Farm JB Dewhurst
 Tract _____ Acres 3100 Lease No. _____
 Well (Farm) No. 5 & 13 Serial No. _____
 Elevation (Spirit Level) See above of wells
 Quadrangle CENTER POINT
 County Wetzel District Grant
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Sept. 18th 1947 Scale 1" = 400 Feet.

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

WELL LOCATION MAP
 FILE NO. WET-653-A-#13
WET-669-A-#5

+ 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.

JB DEWHURST NOS 13 & 5 OTIS EASTERN SERVICE INC WET-653-A & 669-A



1112

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 653-A

Oil or Gas Well Oil
(KIND)

Company South Penn Natural Gas Company
Address Union Trust Bldg., Parkersburg, W. Va.
Farm J. E. Dewhurst Acres 3100
Location (waters) Archer's Fork
Well No. 13 Elev. 1001.42
District Grant County Wetzel
The surface of tract is owned in fee by S. Austin Smith et-al, Clarksburg, West Virginia
Mineral rights are owned by _____
Address _____

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | |
| 16 | | | Kind of Packer |
| 13 | | | |
| 10 | 250 | 250 | Size of |
| 8 1/4 | 1245 | 1245 | |
| 6 1/2 | 2098 | 2098 | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2" Com. | 2180 | 2180 | Perf. bottom |
| Liners Used | | | Perf. top |
| W.S. Rods | 2178 | 2178 | Perf. bottom |

Drilling commenced _____
Drilling completed _____
Date Shot No Record From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 15 bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 725 FEET 120 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|--------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Conductor | | | | 16 | | | |
| Pgh. Coal | | | 725 | 735 | | | |
| Dunkard Sand | | | 1228 | 1258 | | | |
| Salt Sand | | | 1696 | 1825 | | | |
| Big Lime | | | 1997 | 2082 | | | |
| Pencil Cave | | | 1990 | 1997 | | | |
| Big Injun | | | 2095 | | | | |
| 1st Pay | | | 2159 | | | | |
| Total Depth | | | 2192 | | | | |