



New Location

Drill Deeper

Abandonment

Company OLE COLONY DEVELOPMENT CO

Address Box 158, West Union, W. Va.

Farm John Smith's Heirs

Tract _____ Acres 250 Lease No. _____

Well (Farm) No. One Serial No. _____

Elevation (Spirit Level) 840

Quadrangle West Union EC

County Tyler District McElroy

Engineer W. H. [Signature]

Engineer's Registration No. 1227

File No. _____ Drawing No. _____

Date August 1961 Scale 1" = 40P.

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

WELL LOCATION MAP

FILE NO. Tyl-327

+ 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 28

Quadrangle West Union

Permit No. TYL 327

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company W.E. Pope
Address P.O. Box 2205, Fort Worth, Texas
Farm John Smith Heirs Acres 260
Location (waters) Jefferson Run
Well No. 2 Elev. 840
District McElroy County Tyler
The surface of tract is owned in fee by John Smith Heirs
Mineral rights are owned by Equitable Gas Co.
Address Pittsburgh, Pa.
Drilling commenced 9/19/61
Drilling completed 11/15/61
Date Shot 11/9/61 From 1832 To 1906
With crack jets
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 80 M Cu. Ft.
Rock Pressure 40 lbs. 24 hrs.
Oil none bbls., 1st 24 hrs.
WELL ACIDIZED no

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------------------|
| Size | | | Kind of Packer <u>none</u> |
| 16 | | | |
| 13 | | | |
| 10 | | | Size of _____ |
| 8 1/4 | | | |
| 6 3/4 | | | Depth set _____ |
| 5 3/16 | | <u>3000'</u> | |
| 3 | | | Perf. top _____ |
| 2 | | <u>2900'</u> | Perf. bottom _____ |
| Liners Used | | | Perf. top _____ |
| | | | Perf. bottom _____ |

CASING CEMENTED 5-3/16 SIZE 3000 No. Ft. 11/4/61 Date

COAL WAS ENCOUNTERED AT none FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED yes, with 1000 Bbls Water, 42,000# Sand at 45 B.P.M.

RESULT AFTER TREATMENT 300 M Cu.Ft.
ROCK PRESSURE AFTER TREATMENT 550 lbs. - 24 hrs.
Fresh Water none Feet _____ Salt Water none Feet _____

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|-----------|-------|--------------|-----|--------|-------------------|--------------|----------|
| Soil | | | | | | 0' - 5' | |
| Sand | | | | | | 5 1/2' - 37' | |
| Shale | | | | | | 37 - 60 | |
| Sand | | | | | | 60 - 100 | |
| Shale | | | | | | 100 - 285 | |
| Sand | | | | | | 285 - 418 | |
| Shale | | | | | | 418 - 507 | |
| Sand | | | | | | 507 - 539 | |
| Shale | | | | | | 539 - 612 | |
| Sand | | | | | | 612 - 630 | |
| Shale | | | | | | 630 - 1012 | |
| Sand | | | | | | 1012 - 1055 | |
| Shale | | | | | | 1055 - 1125 | |
| Sand | | | | | | 1125 - 1168 | |
| Shale | | | | | | 1168 - 1195 | |
| Sand | | | | | | 1195 - 1216 | |
| Shale | | | | | | 1216 - 1245 | |
| Sand | | | | | | 1245 - 1297 | |
| Shale | | | | | | 1297 - 1412 | |
| Sand | | | | | | 1412 - 1458 | |
| Shale | | | | | | 1458 - 1492 | |
| Sand | | | | | | 1492 - 1550 | |
| Shale | | | | | | 1550 - 1680 | |
| ✓ Lime | | | | | | 1680 - 1710 | |
| Shale | | | | | | 1710 - 1740 | |
| ✓ Lime | | | | | | 1740 - 1795 | Big Lime |



| Formation | Color | Hard or Soft | Top <i>18</i> | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|---------------|-------|--------------|---------------|--------|-------------------|----------------|------------------------|
| <i>✓</i> Sand | | | | | | 1795 - 1965 | Big Injun |
| | | | | | | SHOW GAS | 1812 - 1816 |
| | | | | | | Show Gas & Oil | 1828 - 1854 |
| | | | | | | Gas Test | 80 MCF |
| | | | | | | Show Gas | 1866 - 1878 |
| | | | | | | Show Gas | 1878 - 1906 |
| Shale | | | | | | 1965 - 1973 | |
| | | | | | | | 1973 Total Depth |

Date October 31, 19 62

APPROVED W.E. Pope, Owner

By [Signature] (Title) operator