

Company Dr. George H. Gale

Address Newport, Ohio

Farm Dr. George Gale

Tract \_\_\_\_\_ Acres 237 Lease No. \_\_\_\_\_

Well (Farm) No. 25 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 740

Quadrangle St. Marys-NC

County Tyler District Union

Engineer R. V. Schuttus

Engineer's Registration No. 3317 C.E.

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date Oct. 19, 1959 Scale 1" = 500'

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

**WELL LOCATION MAP**

FILE NO. 941-282

+ 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 5

Quadrangle St. Marys  
Permit No. TYL-282

WELL RECORD

Oil or Gas Well Dry  
(KIND)

Company Gale Oil Company  
Address Newport, Ohio  
Farm Geo. H. Gale Acres 237  
Location (waters) \_\_\_\_\_  
Well No. 25 Elev. 740'  
District Union County Tyler  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Geo. H. Gale  
Address \_\_\_\_\_  
Drilling commenced October 13, 1959  
Drilling completed November 12, 1959  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

| Casing and Tubing    | Used in Drilling | Left in Well | Packers              |
|----------------------|------------------|--------------|----------------------|
| Size                 |                  |              | Kind of Packer _____ |
| 16                   |                  |              |                      |
| 13                   |                  |              |                      |
| 10                   | 20" 10"          |              | Size of _____        |
| <del>8</del> 8"      | 406'             |              |                      |
| 6 3/8"               |                  |              | Depth set _____      |
| <del>5 3/16</del> 5" | 845'             |              |                      |
| 3                    |                  |              | Perf. top _____      |
| 2                    |                  |              | Perf. bottom _____   |
| Liners Used          |                  |              | Perf. top _____      |
|                      |                  |              | Perf. bottom _____   |

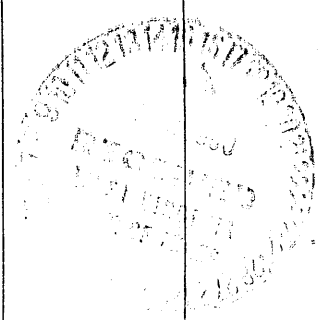
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

WELL FRACTURED Yes.

RESULT AFTER TREATMENT \_\_\_\_\_  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_

| Formation   | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|-------------|-------|--------------|-----|--------|-------------------|-------|---------|
| Sand        |       |              | 20  | 40     |                   |       |         |
| Red Rock    |       |              | 40  | 65     |                   |       |         |
| Lime        |       |              | 65  | 100    |                   |       |         |
| Red Rock    |       |              | 100 | 140    |                   |       |         |
| Lime        |       |              | 140 | 150    |                   |       |         |
| Sand        |       |              | 150 | 175    |                   |       |         |
| Red Rock    |       |              | 175 | 190    |                   |       |         |
| Lime        |       |              | 190 | 210    |                   |       |         |
| Blue Slate  |       |              | 210 | 235    |                   |       |         |
| Red Rock    |       |              | 235 | 245    |                   |       |         |
| Lime        |       |              | 245 | 275    |                   |       |         |
| Red Rock    |       |              | 275 | 310    |                   |       |         |
| Lime        |       |              | 320 | 325    |                   |       |         |
| Black Slate |       |              | 325 | 340    |                   |       |         |
| Blue Slate  |       |              | 340 | 395    |                   |       |         |
| Lime        |       |              | 395 | 410    |                   |       |         |
| Black Slate |       |              | 410 | 420    |                   |       |         |
| White Slate |       |              | 420 | 430    |                   |       |         |
| Lime        |       |              | 430 | 470    |                   |       |         |
| Red Rock    |       |              | 470 | 525    |                   |       |         |
| Blue Slate  |       |              | 525 | 530    |                   |       |         |
| Red Rock    |       |              | 530 | 535    |                   |       |         |
| Blue Slate  |       |              | 535 | 540    |                   |       |         |
| Black Slate |       |              | 540 | 550    |                   |       |         |
| Black Slate |       |              | 550 | 555    |                   |       |         |
| Red Rock    |       |              | 555 | 590    |                   |       |         |
| Blue Slate  |       |              | 590 | 625    |                   |       |         |
| Red Rock    |       |              | 625 | 645    |                   |       |         |
| Blue Slate  |       |              | 645 | 680    |                   |       |         |



F60V

| Formation       | Color | Hard or Soft | Top <sup>5</sup> | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------|-------|--------------|------------------|--------|-------------------|-------------|---------|
| Blue Sand       |       |              | 680              | 700    |                   |             |         |
| Black Slate     |       |              | 700              | 705    |                   |             |         |
| Red Rock        |       |              | 705              | 720    |                   |             |         |
| Blue Slate      |       |              | 720              | 725    |                   |             |         |
| Black Slate     |       |              | 725              | 780    |                   |             |         |
| Black Slate     |       |              | 780              | 790    |                   |             |         |
| Black Slate     |       |              | 790              | 815    |                   |             |         |
| Pink Rock       |       |              | 815              | 830    |                   |             |         |
| Cassing Sand    |       |              | 830              | 845    |                   |             |         |
| Blue Slate      |       |              | 845              | 870    |                   |             |         |
| White Slate     |       |              | 870              | 900    |                   |             |         |
| Sand            |       |              | 900              | 960    |                   |             |         |
| Black Slate     |       |              | 960              | 975    |                   |             |         |
| Sand            |       |              | 975              | 1020   |                   |             |         |
| Blue Slate      |       |              | 1020             | 1050   |                   |             |         |
| Black Slate     |       |              | 1050             | 1075   |                   |             |         |
| Lime            |       |              | 1075             | 1080   |                   |             |         |
| Black Slate     |       |              | 1080             | 1090   |                   |             |         |
| White Sand      |       |              | 1090             | 1130   |                   |             |         |
| Black Slate     |       |              | 1130             | 1180   |                   |             |         |
| Third Salt Sand |       |              | 1180             | 1220   | No Gas            |             |         |
| Black Slate     |       |              | 1220             | 1250   |                   |             |         |
| Sand            |       |              | 1250             | 1355   |                   |             |         |
| Black Slate     |       |              | 1355             | 1370   |                   |             |         |
| Lime Gray       |       |              | 1370             | 1398   |                   |             |         |
| Maxon Sand      |       |              | 1398             | 1450   |                   |             | Dry     |
| Big Lime        |       |              | 1450             | 1520   |                   |             |         |
| Keener          |       |              | 1520             | 1563   |                   |             |         |
| Top Engine      |       |              | 1563             | 1577   | Oil & Gas         |             |         |

Date March 15, 1960

APPROVED Exxon Oil Co., Owner  
 By George T. Gale  
 (Title)