

New Location   
 Drill Deeper   
 Abandonment

NOV 7 1955

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W.VA.  
 Farm U. F. G. CO. MIN.  
 Tract 20 Acres 851.27 Lease No. 24690  
 Well (Farm) No. \_\_\_\_\_ Serial No. 2411  
 Elevation (Spirit Level) 889.0'  
 Quadrangle MILTON  
 County LINCOLN District CARROLL  
 Engineer Paul E. [Signature]  
 Engineer's Registration No. 669  
 File No. 34-53 Drawing No. \_\_\_\_\_  
 Date 10-6-55 Scale 1"=660'

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

**WELL LOCATION MAP**  
 FILE NO. LIN-1208-A

+ 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

1487

Quadrangle Milton  
Permit No. 1208-A

WELL RECORD

Oil or Gas Well Gas  
(KIND)

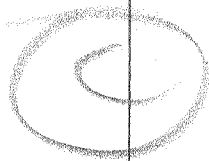
Company UNITED FUEL GAS COMPANY  
 Address P.O. Box 1273, Charleston 25, W. Va.  
 Farm U.F.G. Co. Min. Tr. #20 Acres 851.27  
 Location (waters) Graveyard Branch  
 Well No. 2411 Elev. 889'  
 District Carroll County Lincoln  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by United Fuel Gas Co.  
 Address Charleston, W. Va.  
 Drilling commenced 5-7-25  
 Drilling completed 6-27-25  
 Date Shot 6-22-25 From \_\_\_\_\_ To \_\_\_\_\_  
 With 30 qts. - in Berea  
 Open Flow 25 /10ths Water in \_\_\_\_\_ 2 Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume 238,080 Cu. Ft.  
 Rock Pressure 510 lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well    | Packers               |
|-------------------|------------------|-----------------|-----------------------|
| Size              |                  |                 | Kind of Packer        |
| 16                |                  |                 | <u>OWS Anchor</u>     |
| 13                |                  |                 | Size of               |
| 10                |                  | <u>16'</u>      | <u>2"x5-3/16"x16"</u> |
| 8 1/4             | <u>219'</u>      |                 | Depth set             |
| 6 3/4             |                  | <u>1388'</u>    | <u>1897'</u>          |
| 5 3/16            |                  | <u>350'8"</u>   | Perf. top             |
| 3                 |                  | <u>2278'11"</u> | Perf. bottom          |
| 2                 |                  |                 | Perf. top             |
| Liners Used       |                  |                 | Perf. bottom          |

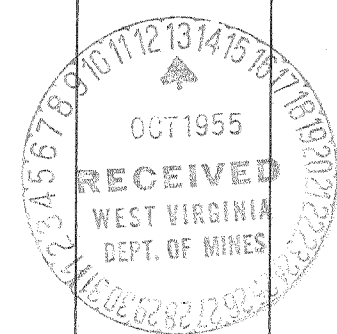
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

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

| Formation      | Color | Hard or Soft | Top   | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|----------------|-------|--------------|-------|--------|-------------------|-------------|---------|
| Surface        |       |              | 0     | 15     |                   |             |         |
| Slate          |       |              | 15    | 105    |                   |             |         |
| Sand           |       |              | 105   | 131    |                   |             |         |
| Slate          |       |              | 131   | 300    |                   |             |         |
| Sand           |       |              | 300   | 408    |                   |             |         |
| Slate          |       |              | 408   | 472    |                   |             |         |
| Sand           |       |              | 472   | 530    |                   |             |         |
| Slate          |       |              | 530   | 573    |                   |             |         |
| Sand           |       |              | 573   | 620    |                   |             |         |
| Slate          |       |              | 620   | 716    |                   |             |         |
| Sand           |       |              | 716   | 767    |                   |             |         |
| Black Slate    |       |              | 767   | 840    |                   |             |         |
| Gas Sand       |       |              | 840   | 870    |                   |             |         |
| Black Slate    |       |              | 870   | 935    |                   |             |         |
| Salt Sand      |       |              | 935   | 1289   |                   |             |         |
| Slate          |       |              | 1289  | 1385   |                   |             |         |
| Red Rock       |       |              | 1385  | 1395   |                   |             |         |
| Slate          |       |              | 1395  | 1400   |                   |             |         |
| Sand           |       |              | 1400  | 1414   |                   |             |         |
| Slate          |       |              | 1414  | 1422   |                   |             |         |
| Little Lime    |       |              | 1422  | 1445   |                   |             |         |
| Pencil Cave    |       |              | 1445  | 1451   |                   |             |         |
| Big Lime       |       |              | 1451  | 1644   |                   |             |         |
| Slate          |       |              | 1644  | 1658   |                   |             |         |
| Big Injun      |       |              | 1658  | 1715   |                   |             |         |
| Slate          |       |              | 1715  | 1927   |                   |             |         |
| Slate & Shells |       |              | 1927  | 2189   |                   |             |         |
| Berea          |       |              | 2189  | 2207   |                   |             |         |
| Total depth    |       |              | 2244' |        |                   |             |         |



Gas from Berea Sand only.  
Gas pay 2190' - 2200'



JAN. 23 1956

