





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

533

Quadrangle Ripley  
Permit No. 956 A

WELL RECORD

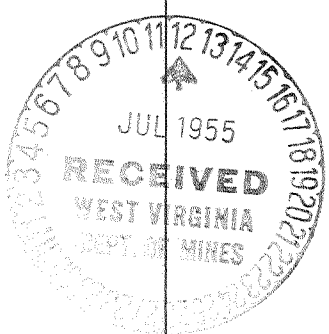
Oil or Gas Well Gas  
(KIND)

Company UNITED FUEL GAS CO.  
 Address P.O. Box 1273, Charleston 25, W. Va.  
 Farm T. H. McCracken Acres 1/2 of 23a  
 Location (waters) Left Fork of Elk Fk.  
 Well No. 1096 Elev. 930.8'  
 District Curtis County Roane  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by Walter E. Duling, et al  
 Address Huntington, W. Va.  
 Drilling commenced 5-12-19  
 Drilling completed 8-2-19  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow 44 /10ths Water in \_\_\_\_\_ Inch  
2 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume 1,100,000 Cu. Ft.  
 Rock Pressure 480 lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water 1265 feet \_\_\_\_\_ feet  
 Salt water 1747 feet \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              | Kind of Packer |
| 16                |                  |              |                |
| 13                |                  |              |                |
| 10                |                  |              | Size of        |
| 8 1/2             | <u>770'</u>      |              |                |
| 6 5/8             |                  | <u>1295'</u> | Depth set      |
| 5 3/16            |                  | <u>2066'</u> |                |
| 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

| Formation   | Color | Hard or Soft | Top   | Bottom | Oil, Gas or Water                    | Depth Found | Remarks   |
|-------------|-------|--------------|-------|--------|--------------------------------------|-------------|---|
| 1st Pitts.  | Rock  |              | 470   | 545    | Water 1265'. Small show of oil 1299' |             | First show of gas 1674'. Small show oil 1730-1733. Water 1747 |
| 2nd Pitts.  | Rock  |              | 630   | 680    |                                      |             |   |
| 1st Cow Run |       |              | 945   | 985    |                                      |             |   |
| 2nd Cow Run |       |              | 1115  | 1165   |                                      |             |   |
| Gas Sand    |       |              | 1260  | 1390   |                                      |             |   |
| Salt Sand   |       |              | 1670  | 1910   |                                      |             |   |
| Big Lime    |       |              | 1910  | 2010   | Gas 2482-2485'                       |             |   |
| Injun       |       |              | 2010  | 2025   |                                      |             |   |
| Berea       |       |              | 2480  | 2486   |                                      |             |   |
| Total depth |       |              | 2518' |        |                                      |             |   |



OCT 6 1955

