



COAL OWNED BY \_\_\_\_\_  
 RECONDITION \_\_\_\_\_

NEW LOCATION...

DRILL DEEPER...

ABANDONMENT...

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG. PGH. PA.

FARM JOHN & EMMA CROW

TRACT \_\_\_\_\_ ACRES 330 LEASE NO. 2900

WELL (FARM) No. 2 SERIAL No. 1537

ELEVATION (SPIRIT LEVEL) 1187.50'

QUADRANGLE CAMERON - NE

COUNTY MARSHALL DISTRICT WEBSTER

ENGINEER Robert M. Hill DG

ENGINEER'S REGISTRATION No. 361 E

FILE No. \_\_\_\_\_ DRAWING No. Y-25-318

DATE 15 APR 61 SCALE 1" = 800'

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

WELL LOCATION MAP D  
 FILE No. MARS-485-Redrill  
and Recondition

+ 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

Quadrangle Cameron

Permit No. MARS-415-D

**WELL RECORD**

*Strong*  
Oil or Gas Well GAS  
(KIND)

Company The Manufacturers Lt. and Ht. Co.  
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.  
Farm John and Emma Crow Acres 330  
Location (waters) \_\_\_\_\_  
Well No. L-1537 Elev. 1187.50g.1  
District Webster County Marshall  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

Drilling commenced May 8, 1961  
Drilling completed November 3, 1961  
Date Shot 10/31/61 From 1804 To 1852  
With Side Static  
Open Flow 15 psig. 4 1/2 Inch  
~~XXXXXX~~ /10ths Merc. in. \_\_\_\_\_ Inch  
Volume 18,128,000 Cu. Ft.  
Rock Pressure 928 lbs. 72 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              | Kind of Packer |
| 16                |                  |              |                |
| 13 3/8"           | 102'             | 102'         |                |
| 10                |                  |              | Size of        |
| 8 5/8"            | 1129'11"         | 1129'11"     | Depth set      |
| 7"                | 1654'9"          | 1654'9"      |                |
| 5 3/16            |                  |              | Perf. top      |
| 4 1/2"            | 1890'11"         | 1890'11"     | Perf. bottom   |
| 2                 |                  |              | Perf. top      |
| Liners Used       |                  |              | Perf. bottom   |

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 640 FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

| Formation  | Color | Hard or Soft<br><del>XXXXXX</del> | Top  | Bottom | Oil, Gas or Water                     | Depth Found | Remarks |
|--|-------|-----------------------------------|------|--------|---------------------------------------|-------------|---------|
|  |       | THICKNESS                         |      |        |                                       |             |         |
| ✓Pittsburgh Coal   |       | 6                                 | 640  | 646    |                                       |             |         |
| ✓Big Dunkard   |       | 30                                | 1110 | 1140   |                                       |             |         |
| ✓Gas Sand  |       | 35                                | 1308 | 1343   |                                       |             |         |
| ✓1st Salt Sand   |       | 19                                | 1406 | 1425   | Gas - 1405' (original Well Record)    |             |         |
| This Well was drilled to 1425' on 10/25/12 and plugged and abandoned on 9/16/16. drilling deeper       |       |                                   |      |        |                                       |             |         |
| ✓1st Salt Sand   |       | 15                                | 1425 | 1440   |                                       |             |         |
| Sand   |       | 24                                | 1469 | 1493   | Possible Gas - 1590-1596' (Driller)   |             |         |
| ✓3rd. Salt Sand  |       | 116                               | 1584 | 1700   | Gas show - 1675' (Driller)            |             |         |
| ✓Big Injun   |       |                                   | 1738 |        | Porosity - 1668-1678' - (Gamma-Gamma) |             |         |
| Total Depth  |       |                                   |      | 1891   |                                       |             |         |
| Big Injun Bay  |       |                                   |      |        |                                       |             |         |
| 1804-1852 (G.R. N. & Gamma- Gamma)   |       |                                   |      |        |                                       |             |         |
| Well drilled from 1805' to total depth of 1891' with hole full of 13.5# mud.                           |       |                                   |      |        |                                       |             |         |
| 4 1/2" Tubing cemented above packer to surface. Perforated below packer to produce the Big Injun Sand. |       |                                   |      |        |                                       |             |         |

1891  
1425  
466

