



- Redrill.....☒
- New Location.....☐
- Drill Deeper.....☐
- Abandonment.....☐

| | | | |
|-----------------------------|------------------------------|-------------|-----------------|
| Company | EQUITABLE GAS CO. W.Va. Div. | | |
| Address | PITTSBURGH 19, PA. | | |
| Farm | L. B. SMITH | | |
| Tract | Acres | 32 | Lease No. 25443 |
| Well (Farm) No. | 1 | Serial No. | 5448 |
| Elevation (Spirit Level) | 1039' VA. | | |
| Quadrangle | LITTLETON SE 1/4 | | |
| County | WETZEL | District | GRANT |
| Engineer | <i>James D. Jeffries</i> | | |
| Engineer's Registration No. | 1084 | | |
| File No. | 201/112 | Drawing No. | |
| Date | 10-16-61 | Scale | 1" = 400' |

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

WELL LOCATION MAP
FILE NO. WET-516-REDRILL

+ 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.

RDM:5



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
REDRILL
WELL RECORD

Quadrangle Littleton SE 1.4

Permit No. WET-516-R

Oil or Gas Well Gas Storage
(KIND)

Company Equitable Gas Company
Address 420 Blvd. of Allies, Pittsburgh 19, Pa.
Farm L. E. Smith Acres 33
Location (waters) Littleton SE 1.4
Well No. 5448 Elev. 1034
District Grant County Wetzel
The surface of tract is owned in fee by Ada Brown et al
Magnolia District, Address Wetzel Co., W. Va.
Mineral rights are owned by Lillian B. Smith, Agent
244 N.E. 89th Street Address Miami, Florida
Redrilling commenced 10-25-61
Redrilling completed 6-6-62
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 --
WELL FRACTURED --

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|---------------------------|--------------|------------------------|
| Size | | | |
| 16 | | | Kind of Packer |
| 13 | | | Hookwall |
| 10 | 382 | 382 | Size of <u>6-5/8 x</u> |
| 8 1/4 | <u>914-New</u> 315-014 | 1230 | <u>5-3/16</u> |
| 6 3/4 | 1935 | 1935 | Depth set <u>1952</u> |
| 5 3/16 | | 1952 | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED See below SIZE -- No. Ft. -- Date --
COAL WAS ENCOUNTERED AT -- FEET -- INCHES
-- FEET -- INCHES -- FEET -- INCHES
-- FEET -- INCHES -- FEET -- INCHES

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 |
|-----------------------|-------|--------------|------|--------|-------------------|------------|--------------|
| Mapletown Coal | | | 612 | | | | Driller |
| Pgh. Coal | | | 708 | | | | Driller |
| Murphy Sand | | | 857 | 883 | | | |
| Big Dunkard Sand | | | 1180 | 1215 | 1907 | | |
| Salt Sand | | | 1457 | 1500 | 1034 | | |
| Salt Sand | | | 1524 | 1548 | 973 | | |
| Salt Sand | | | 1584 | 1637 | | | |
| Salt Sand | | | 1646 | 1684 | | | |
| Salt Sand | | | 1716 | 1753 | | | |
| Salt Sand | | | 1764 | 1767 | | | |
| Salt Sand | | | 1831 | 1844 | | | |
| Maxton Sand | | | 1878 | 1893 | | | |
| Big Lime | | | 1907 | 1959 | | | |
| Big Injun Sand | | | 1966 | 2013 | Gas | 1982, 2004 | Temp. Survey |
| Big Injun Sand | | | 2018 | 2036 | | | |
| Redrilled to | | | | 2090 | | | |
| Cement to | | | | 2015 | | | |
| Completed Total Depth | | | | 2015 | | | |

Note: Well located in Nobley Gas Storage Pool Area.
Log shown from Gamma Ray Survey except where noted.

Aquagel around 10" to surface.
Cement around 8-1/4" from 914' to surface.
Cement around 6-5/8" to surface.
Aquagel around 5-3/16" to surface.

