

Dekalb District, Gilmer County, W. Va.

By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.

Abandoned under permit Gil-162-A.

On 117 acres; Glenville N/W 2-1-3.

Elevation, 1146' V.A.

Surface owned by W. V. Miller, Tanner, W. Va., and minerals
by same et al.

Drilling commenced March 29, 1926; completed, May 1, 1926.

10" casing, 330'; 8 $\frac{1}{4}$ "", 952'; 6 $\frac{3}{8}$ "", 1882'; 3" tubing, 2106'; all left in.

Anchor packer, 6 $\frac{3}{8}$ " x 3, set at 1966'.

Gas well. Abandonment reported to Dept. of Mines August 18, 1941.

Record to RCT from Mrs. Griffith Oct. 8, 1941. Old File No. 316.

| | Top. | Bottom. |
|--|------|---------|
| Soil, yellow, soft | 0 | 12 |
| Sand, blue, hard | 12 | 30 |
| Red rock, soft | 30 | 50 |
| Slate, light, soft | 50 | 85 |
| Red rock, soft | 85 | 95 |
| Sand, yellow, soft | 95 | 110 |
| Slate, light, soft | 110 | 140 |
| Red rock, soft | 140 | 155 |
| Slate and shells, light, soft | 155 | 200 |
| Lime, light, broken | 200 | 220 |
| Red rock, soft (water, 240-280', 14 bail- ers per hour) | 220 | 275 |
| Sand, blue | 275 | 327 |
| Slate, light, soft | 327 | 345 |
| Red rock, soft | 345 | 355 |
| Slate, light, mm | 355 | 370 |
| Red rock, soft | 370 | 380 |
| Slate and shells, light, hard and soft | 380 | 470 |
| Red rock, soft | 470 | 500 |
| Lime, light, hard | 500 | 525 |
| Slate, light, soft | 525 | 575 |
| Sand, light, soft | 575 | 585 |
| Red rock, soft | 585 | 620 |
| Slate, light, soft | 620 | 640 |
| Red rock, soft | 640 | 660 |
| Slate, light, soft | 660 | 680 |
| Red rock, soft | 680 | 730 |
| Slate and shells, light, hard and soft | 730 | 810 |
| Red rock, soft | 810 | 840 |
| Slate, light, soft | 840 | 880 |
| Sand, dark, hard | 880 | 890 |
| Slate, black, soft | 890 | 910 |
| Pink rock, soft | 910 | 930 |
| Slate, light, soft | 930 | 942 |
| Little Dunkard Sand, light, hard | 942 | 975 |
| Slate, light, soft | 975 | 1000 |
| Sand, light, soft | 1000 | 1030 |
| Slate, light, soft | 1030 | 1110 |
| Big Dunkard Sand, light, soft | 1110 | 1150 |
| Slate and shells, light, soft and hard | 1150 | 1180 |
| Sand, light, hard | 1180 | 1205 |
| Slate, dark, soft | 1205 | 1225 |
| Gas Sand, dark, soft | 1225 | 1330 |

(OVER)

G. W. MILLER NO. 2 (7482) WELL (Continued).

| | Top. | Bottom. |
|--|------|---------|
| Slate, dark, soft | 1330 | - 1442 |
| 1st Salt Sand, light, hard | 1442 | - 1525 |
| Slate, dark, soft | 1325 | - 1605 |
| Sand, light, hard | 1605 | - 1640 |
| Slate, light, soft | 1640 | - 1660 |
| Lime, light, hard | 1660 | - 1690 |
| Slate and shells, black, soft and hard | 1690 | - 1750 |
| Maxton Sand, light, hard (show oil, 1815') | 1750 | - 1830 |
| Slate, light, soft | 1830 | - 1845 |
| Lime, black, hard (show oil, 1873') | 1845 | - 1870 |
| Blue Monday Sand, light, hard /// | 1870 | - 1876 |
| Slate, light, soft | 1876 | - 1877 |
| Big Lime, gray, hard | 1877 | - 1956 |
| Big Injun Sand, gray, hard (gas, 1978- 1983') | 1956 | - 2056 |
| Slate, light, soft | 2056 | - 2062 |
| Squaw Sand, blue, hard | 2062 | - 2070 |
| Slate, light, soft | 2070 | - 2106 |
| Total depth | | 2106 |

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

316

WELL RECORD

Permit No. 15-A

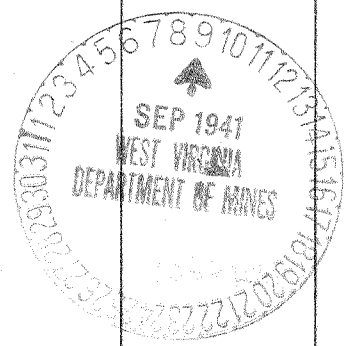
Oil or Gas Well GAS
(KIND)

Company Pittsburgh & West Va Gas Company.
 Address Clarksburg, West Va.,
 Farm G. H. Miller Acres 117
 Location (waters) Clan. N/W. 2-3-3
 Well No. 7482 Elev. 1146 VA
 District Boyle County Gilmer
 The surface of tract is owned in fee by W. V. Miller
 Address Tanner, N. Va.,
 Mineral rights are owned by W. V. Miller et al.
 Address Tanner, West Va.
 Drilling commenced March 29, 1941
 Drilling completed May 1, 1941
 Date shot _____ Depth of shot _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------------------|
| Size | | | Kind of Packer |
| 16 | | | <u>Insulator</u> |
| 13 | | | Size of <u>6-5/8" x 3"</u> |
| 10 | <u>330'</u> | <u>330'</u> | Depth set <u>1966'</u> |
| 8 1/4 | <u>952'</u> | <u>952'</u> | |
| 6 5/8 | <u>1982'</u> | <u>1982'</u> | |
| 5 3/16 | | | |
| 3 | <u>2106'</u> | <u>2106'</u> | Perf. top _____ |
| 2 | | | Perf. bottom _____ |
| Liners Used | | | Perf. top _____ |
| | | | Perf. bottom _____ |

Volume _____ Cu. Ft. CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 Fresh water _____ feet _____ FEET _____ INCHES
 Salt water _____ feet _____ FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|--------------|--------|--------------|------|--------|-------------------|-------------|----------------|
| Soil | Yellow | Soft | 0 | 12 | | | |
| Sand | Blue | Hard | 12 | 30 | | | |
| Red Rock | Red | Soft | 30 | 50 | | | |
| Slate | Light | " | 50 | 85 | | | |
| Red Rock | Red | " | 85 | 95 | | | |
| Sand | Yellow | " | 95 | 110 | | | |
| Slate | Lite | " | 110 | 140 | | | |
| Red Rock | Red | " | 140 | 155 | | | |
| Slate&Shells | Light | " | 155 | 200 | | | |
| lime | " | Broken | 200 | 220 | | | |
| Red Rock | Red | Soft | 220 | 275 | Water | 240-280 | 14 Barrels Hr. |
| Sand | Blue | " | 275 | 327 | | | |
| Slate | Light | Soft | 327 | 345 | | | |
| Red Rock | Red | " | 345 | 355 | | | |
| Slate | Lite | " | 355 | 370 | | | |
| Red Rock | Red | Soft | 370 | 380 | | | |
| Slate&Shells | Lite | Hard&Soft | 380 | 470 | | | |
| Red Rock | Red | Soft | 470 | 500 | | | |
| lime | Lite | Hard | 500 | 525 | | | |
| Slate | " | Soft | 525 | 575 | | | |
| Sand | " | " | 575 | 585 | | | |
| Red Rock | Red | " | 585 | 620 | | | |
| Slate | Lite | " | 620 | 640 | | | |
| Red Rock | Red | " | 640 | 660 | | | |
| Slate | Lite | " | 660 | 680 | | | |
| Red Rock | Red | " | 680 | 730 | | | |
| Slate&Shells | Light | Hard&Soft | 730 | 810 | | | |
| Red Rock | Red | Soft | 810 | 840 | | | |
| Slate | Light | " | 840 | 880 | | | |
| Sand | Dark | Hard | 880 | 890 | | | |
| Slate | Black | Soft | 890 | 910 | | | |
| Pink Rock | Pink | " | 910 | 930 | | | |
| Slate | Light | " | 930 | 942 | | | |
| L. Dunkard | " | Hard | 942 | 975 | | | |
| Slate | " | Soft | 975 | 1000 | | | |
| Sand | " | " | 1000 | 1030 | | | |
| Slate | " | " | 1030 | 1110 | | | |
| Big Dunkard | " | " | 1110 | 1150 | | | |
| Slate&Shells | " | Soft&Hard | 1150 | 1180 | | | |
| Sand | " | Hard | 1180 | 1205 | | | |
| Slate | Dark | Soft | 1205 | 1225 | | | |
| Gas Sand | " | " | 1225 | 1330 | | | |



| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|----------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Slate | Dark | Soft | 1330 | 1442 | | | |
| 1st. Salt Sand | Light | Hard | 1442 | 1525 | | | |
| Slate | Dark | Soft | 1525 | 1605 | | | |
| Sand | Light | Hard | 1605 | 1640 | | | |
| Slate | " | Soft | 1640 | 1660 | | | |
| lime | " | Hard | 1660 | 1690 | | | |
| Slate/Shell | Black | Soft/Hard | 1690 | 1750 | | | |
| Maxon Sand | Light | Hard | 1750 | 1830 | Sh. Oil | 1815' | |
| Slate | " | Soft | 1830 | 1865 | | | |
| lime | Black | Hard | 1865 | 1870 | Sh. Oil | 1873' | |
| Blue Monday | Light | " | 1870 | 1876 | | | |
| Slate | " | Soft | 1876 | 1877 | | | |
| Big lime | Grey | Hard | 1877 | 1956 | | | |
| Big Injun | " | " | 1956 | 2056 | Gas | 1976-1983' | |
| Slate | Light | Soft | 2056 | 2062 | | | |
| Green Sand | Blue | Hard | 2062 | 2070 | | | |
| Slate | Light | Soft | 2070 | 2106 | | | |
| Total Depth | | | | 2106 | | | |

August 13, 1941.

Date..... 194

FITZGERALD & WEST VA GAS COMPANY.

APPROVED....., Owner

By..... (Title)

COMPANY

Record of Well No. *148v*
 Located on *G.W. Miller* Farm
Wickalo District *Salina* County *Mo* State 19
 Division *K* District No. *13* Drilled under Well Order *1947*
 Rig built by *Jack Craig* Began *Mo* 19*26* Completed *Mo* 19*26*
 Well drilled by *W.H. Litterfield* Began *Mo* 29*th* 19*26* Completed *May 29* 19*26*
 Depth of Well *2106* feet Size of Hole *6 7/8* Producing *Gas*

Elev: 1146G

| CASED WITH | | | REMARKS |
|-------------------|---------------|-------------|----------------------------------|
| AMOUNT | SIZE | KIND | |
| <i>16' 11 3/4</i> | <i>Wood</i> | <i>Case</i> | |
| <i>330'</i> | <i>10"</i> | <i>Case</i> | |
| <i>952'</i> | <i>8 1/2"</i> | <i>Case</i> | |
| <i>1894'</i> | <i>6 7/8"</i> | <i>Case</i> | |
| <i>2106'</i> | <i>3"</i> | <i>Case</i> | <i>1913 Buckler Pattern 1946</i> |

| NAME | FORMATIONS | | | REMARKS |
|----------------------|-------------|-------------|---------------|---------|
| | TOP | BOTTOM | OIL GAS WATER | |
| <i>Big Blunkard</i> | <i>1000</i> | | | |
| <i>Sand</i> | <i>1445</i> | | | |
| <i>1st Salt Sand</i> | <i>1542</i> | | | |
| <i>Mafan Sand</i> | <i>1750</i> | | | |
| <i>Big Lime</i> | <i>1827</i> | <i>1946</i> | | |
| <i>Big Iron</i> | <i>1906</i> | <i>2056</i> | | |
| <i>Squash Sand</i> | <i>2062</i> | <i>2070</i> | | |

Drilled as follows October 15, 1941

| | | |
|------------------|-------------|-------------|
| <i>Clay</i> | <i>240</i> | <i>1936</i> |
| <i>Hard Sand</i> | <i>1936</i> | <i>1933</i> |
| <i>Soft Sand</i> | <i>1933</i> | <i>1932</i> |
| <i>Concret</i> | <i>1932</i> | <i>1922</i> |
| <i>Clay</i> | <i>1922</i> | <i>1230</i> |
| <i>Hard Sand</i> | <i>1230</i> | <i>1172</i> |
| <i>Concret</i> | <i>1172</i> | <i>1716</i> |
| <i>Clay</i> | <i>1716</i> | <i>1412</i> |
| <i>Concret</i> | <i>1412</i> | <i>1412</i> |
| <i>Clay</i> | <i>1412</i> | <i>1370</i> |
| <i>Clay</i> | <i>1370</i> | <i>1370</i> |
| <i>Clay</i> | <i>345</i> | <i>335</i> |
| <i>Clay</i> | <i>335</i> | <i>5</i> |
| <i>Concret</i> | <i>5</i> | <i>5</i> |

FIRST PRESSURE TEST IN *6 5/8"* CASING

REMARKS

13/10 Water 2"

| | | |
|---------|--------|--------------|
| 30 Sec. | 2 | lbs. |
| 1 Min. | 4 | " |
| 2 " | 7 | <i>10/13</i> |
| 5 " | 16 | " |
| 10 " | 32 | " |
| 15 " | 38 1/2 | <i>45</i> |
| 30 " | 55 | " |

Rock Pressure *125* " in *24* Mts

Taken *May 1st* 19 *26*

By *H. E. Hill*

WELL TUBED AND PACKED *May 4th* 19 *26*

VIZ:- *98 gts 2106 feet 3" tubing*
6 7/8 x 3 arched Packers
Packer set 1956 Perf nipple 1986
89 gts 140 feet arched

FIRST PRESSURE TEST IN *3"* TUBING

REMARKS

16/10 Water 2"
169 McF

| | | |
|---------|----|--------------|
| 30 Sec. | 5 | lbs. |
| 1 Min. | 10 | " |
| 2 " | 20 | <i>30/40</i> |
| 5 " | 48 | " |
| 10 " | 75 | " |
| 15 " | 85 | " |
| 30 " | | " |

Rock Pressure *125* " in *24* Mts

Taken *May 4* 19 *26*

By *H. E. Hill*

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

old Rig complete from Well 9437

Miller #7482 FORMATIONS Miller 7482

| NAME | TOP | BOTTOM | OIL | GAS | WATER | REMARKS |
|--------------|------|--------|------|-----|-------|---------|
| Soil | 0 | 12 | | | | |
| Sand | 12 | 30 | | | | |
| Red Rock | 30 | 50 | | | | |
| Slate | 50 | 85 | | | | |
| Red Rock | 85 | 95 | | | | |
| Sand | 95 | 110 | | | | |
| Slate | 110 | 140 | | | | |
| Red Rock | 140 | 165 | | | | |
| Slate Shells | 165 | 200 | | | | |
| Lime | 200 | 220 | | | | |
| Red Rock | 220 | 275 | | | | |
| Sand | 275 | 327 | | | | |
| Slate | 327 | 345 | | | | |
| Red Rock | 345 | 365 | | | | |
| Slate | 365 | 370 | | | | |
| Red Rock | 370 | 380 | | | | |
| Slate Shells | 380 | 470 | | | | |
| Red Rock | 470 | 500 | | | | |
| Lime | 500 | 525 | | | | |
| Slate | 525 | 575 | | | | |
| Sand | 575 | 625 | | | | |
| Red Rock | 625 | 640 | | | | |
| Slate | 640 | 640 | | | | |
| Red Rock | 640 | 660 | | | | |
| Slate | 660 | 680 | | | | |
| Red Rock | 680 | 730 | | | | |
| Slate Shells | 730 | 810 | | | | |
| Red Rock | 810 | 840 | | | | |
| Slate | 840 | 880 | | | | |
| Sand | 880 | 890 | | | | |
| Slate | 890 | 910 | | | | |
| Red Rock | 910 | 930 | | | | |
| Slate | 930 | 942 | | | | |
| Sand | 942 | 975 | | | | |
| Slate | 975 | 1000 | | | | |
| Sand | 1000 | 1030 | | | | |
| Slate | 1030 | 1110 | | | | |
| Red Rock | 1110 | 1150 | | | | |
| Slate Shells | 1150 | 1180 | | | | |
| Sand | 1180 | 1205 | | | | |
| Slate | 1205 | 1225 | | | | |
| Sand | 1225 | 1330 | | | | |
| Slate | 1330 | 1442 | | | | |
| Sand | 1442 | 1525 | | | | |
| Slate | 1525 | 1645 | | | | |
| Sand | 1645 | 1640 | | | | |
| Slate | 1640 | 1660 | | | | |
| Lime | 1660 | 1690 | | | | |
| Slate Shells | 1690 | 1750 | | | | |
| Sand | 1750 | 1830 | 1815 | | | |
| Slate | 1830 | 1845 | 1845 | | | |
| Lime | 1845 | 1870 | | | | 1878 |
| Sand | 1870 | 1876 | | | | 1983 |
| Slate | 1876 | 1877 | | | | |
| Lime | 1877 | 1956 | | | | |
| Sand | 1956 | 2016 | | | | |
| Slate | 2016 | 2062 | | | | |
| Lime | 2062 | 2070 | | | | |
| Slate | 2070 | 2100 | | | | |