

#777A

|       |      |   |
|-------|------|---|
| #5366 | 2.03 | S |
|       | 0.32 | W |
| #5361 | 2.18 | S |
|       | 0.41 | W |

New Location   
 Drill Deeper  5366  
 Abandonment

Company Pittsburgh & W.Va. Gas Co.  
 Address Clarksburg, W.Va.  
 Farm AMOS JOLLIFFE  
 Tract \_\_\_\_\_ Acres 109 Lease No. 7099  
 Well (Farm) No. 2 & 3 Serial No. 5361  
 Elevation (Spirit Level) 1378' & 1411' V.A.  
 Quadrangle Littleton N.E. 22  
 County Wetzel District Clay  
 Engineer Kenneth B. Moore  
 Engineer's Registration No. \_\_\_\_\_  
 File NDV-28, P-7 Drawing No. \_\_\_\_\_  
 Date Aug. 26, 1946 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. Wet-3357-5366

+ 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.

AL



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1214

WELL RECORD

Permit No. Ab 770-A

Oil or Gas Well "GAS"  
(KIND)

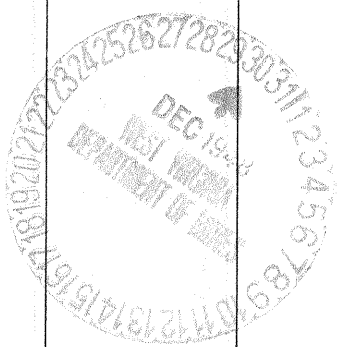
Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, W. Va.  
Farm Amos Jolliffe Acres 109  
Location (waters) Littleton N/E. 2-2-4  
Well No. 5361 Elev. 1378' VA  
District Clay County Wetzel  
The surface of tract is owned in fee by Robert A. Lemley  
91 Ester Street, Address Weirton, West Va.  
Mineral rights are owned by G. P. Jolliffe et al.  
Knob Fork, West Va. Address

Drilling commenced July 9, 1926  
Drilling completed August 27, 1926  
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.  
Fresh water feet feet  
Salt water feet feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              |                |
| 16.               |                  |              | Kind of Packer |
| 18.               |                  |              |                |
| 10.               | 335'             | 335'         | Size of        |
| 8 1/4.            | 1633'            | 1633'        |                |
| 6 1/2.            |                  |              | Depth set      |
| 5 3/16.           |                  |              |                |
| 3.                |                  |              | Perf. top      |
| 2.                |                  |              | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

CASING CEMENTED.....SIZE.....No. Ft.....Date  
COAL WAS ENCOUNTERED AT 830 FEET 48 INCHES  
1030 FEET 60 INCHES 1144 FEET 84 INCHES  
.....FEET.....INCHES.....FEET.....INCHES

| Formation               | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth Found | Remarks  |
|-------------------------|-------|--------------|------|--------|-------------------|-------------|----------|
| Un-recorded             | White | Soft         | 0    | 50     |                   |             |          |
| " "                     | Red   | "            | 50   | 110    |                   |             |          |
| Sand                    | White | "            | 110  | 150    |                   |             |          |
| Rock                    | "     | "            | 150  | 225    |                   |             |          |
| Line                    | "     | Hard         | 225  | 250    |                   |             |          |
| Un-recorded             | Red   | Soft         | 250  | 290    |                   |             |          |
| " "                     | White | "            | 290  | 350    |                   |             |          |
| " "                     | Red   | "            | 350  | 400    |                   |             |          |
| Sand                    | White | "            | 400  | 500    |                   |             |          |
| Un-recorded             | Red   | "            | 500  | 550    |                   |             |          |
| " "                     | White | "            | 550  | 625    |                   |             |          |
| Sand                    | "     | "            | 625  | 650    |                   |             |          |
| Shale                   | Dark  | "            | 650  | 700    |                   |             |          |
| Un-recorded             | White | "            | 700  | 750    |                   |             |          |
| Line                    | "     | Hard         | 750  | 790    |                   |             |          |
| Un-recorded             | Red   | Soft         | 790  | 810    |                   |             |          |
| Line                    | White | Hard         | 810  | 830    |                   |             |          |
| Waynesburg Coal         |       | Soft         | 830  | 834    |                   |             |          |
| Line                    | White | Hard         | 834  | 850    |                   |             |          |
| Shale                   | Black | Soft         | 850  | 900    |                   |             |          |
| Un-recorded             | Red   | "            | 900  | 925    |                   |             |          |
| " "                     | White | "            | 925  | 975    |                   |             |          |
| Line                    | "     | Hard         | 975  | 1030   |                   |             |          |
| M.T. Coal               | Black | Soft         | 1030 | 1035   |                   |             |          |
| Shale                   | "     | "            | 1035 | 1100   |                   |             |          |
| Line                    | White | Hard         | 1100 | 1144   |                   |             |          |
| Pgh. Coal               | Black | Soft         | 1144 | 1151   |                   |             |          |
| Un-recorded             | White | "            | 1151 | 1210   |                   |             |          |
| Line                    | "     | Hard         | 1210 | 1270   |                   |             |          |
| Murphy Sand             | "     | "            | 1270 | 1285   | Water             | 1280'       | (Little) |
| Un-recorded             | "     | Soft         | 1285 | 1475   |                   |             |          |
| " "                     | Red   | "            | 1475 | 1550   |                   |             |          |
| Little Dunkard          | White | Hard         | 1550 | 1570   |                   |             |          |
| Un-recorded             | White | "            | 1570 | 1630   |                   |             |          |
| Big Dunkard             | "     | "            | 1630 | 1654   | Gas               | 1635-1638'  |          |
| Slate&Line stone shells |       |              | 1654 | 1800   |                   |             |          |
| Gas Sand                |       | Hard         | 1800 | 1820   |                   |             |          |
| Slate&Line Shells       |       |              | 1820 | 1895   |                   |             |          |
| 1st.Salt Sand           |       | Hard         | 1895 | 1940   | Water             | 1935'       | (Little) |



| Formation        | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth Found | Remarks                                  |
|------------------|-------|--------------|------|--------|-------------------|-------------|--|
| Slate            | Dark  | Soft         | 1940 | 1957   | Gas               | 2047-2077'  | 20/10 Mer.<br>2" Opng.<br><br>~696 m.c.t |
| 2nd. Salt Sand   |       | Hard         | 1957 | 2079'  |                   |             |  |
| Total Depth..... |       |              |      |        |                   |             |  |

MEMPHIS RECORD

March 18, 1946

Date \_\_\_\_\_, 194

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED \_\_\_\_\_, Owner

By \_\_\_\_\_

(Title)

Wet-790-A

Clay District, Wetzel County, W. Va.  
 By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.  
 Abandoned under permit Wet-.....-A?  
 On 109 acres; Littleton N/E 2-2-4.  
 Elevation, 1378' V. A.  
 Surface owned by Robert A. Lemley, 91 Ester St., Weirton, W. Va., and  
 minerals by C. F. Jolliffe et al., Knob Fork, W. Va.  
 Drilling commenced July 9, 1926; completed Aug. 27, 1926.  
 10" casing, 335'; 8 $\frac{1}{2}$ " , 1633'; all left in.  
 Coal was encountered at 830-834, 1030-1035, and 1144-1151'.  
 Gas well. Abandonment reported to Dept. of Mines March 18, 1946.  
 Record to Dept. of Mines stamped Dec. 30, 1948.  
 Record to RCT from Mrs. Griffith April 18, 1949. Old File No. 1214.

|  | Top. | Bottom. |
|--|------|---------|
| Unrecorded, white, soft                                      | 0    | 50      |
| Unrecorded, red, soft  | 50   | 110     |
| Sand, white, soft  | 110  | 150     |
| Rock, white, soft  | 150  | 225     |
| Lime, white, hard  | 225  | 250     |
| Unrecorded, red, soft  | 250  | 290     |
| Unrecorded, white, soft                                      | 290  | 350     |
| Unrecorded, red, soft  | 350  | 400     |
| Sand, white, soft  | 400  | 500     |
| Unrecorded, red, soft  | 500  | 550     |
| Unrecorded, white, soft                                      | 550  | 625     |
| Sand, white, soft  | 625  | 650     |
| Shale, dark, soft  | 650  | 700     |
| Unrecorded, white, soft                                      | 700  | 750     |
| Lime, white, hard  | 750  | 790     |
| Unrecorded, red, soft  | 790  | 810     |
| Lime, white, hard  | 810  | 830     |
| Waynesburg Coal, soft  | 830  | 834     |
| Lime, white, hard  | 834  | 850     |
| Shale, black, soft   | 850  | 900     |
| Unrecorded, red, soft  | 900  | 925     |
| Unrecorded, white, soft                                      | 925  | 975     |
| Lime, white, hard  | 975  | 1030    |
| Mapletown (Sewickley) Coal, black, soft                      | 1030 | 1035    |
| Shale, black, soft   | 1035 | 1100    |
| Lime, white, hard  | 1100 | 1144    |
| Pittsburgh Coal, black, soft                                 | 1144 | 1151    |
| Unrecorded, white, soft                                      | 1151 | 1210    |
| Lime, white, hard  | 1210 | 1270    |
| Murphy Sand, white, hard (little water, 1280')               | 1270 | 1285    |
| Unrecorded, white, soft                                      | 1285 | 1475    |
| Unrecorded, red, soft  | 1475 | 1550    |
| Little Dunkard Sand, white, hard                             | 1550 | 1570    |
| Unrecorded, white  | 1570 | 1630    |
| Big Dunkard Sand, white (gas, 1635-1638')                    | 1630 | 1654    |
| Slate and limestone shells                                   | 1654 | 1800    |
| Gas Sand, hard   | 1800 | 1820    |
| Slate and lime shells  | 1820 | 1895    |
| 1st Salt Sand, hard (little water, 1935')                    | 1895 | 1940    |
| Slate, dark, soft  | 1940 | 1957    |
| 2nd Salt Sand, hard (gas, 2047-2077', 20/10<br>Mer. 2" opg.) | 1957 | ....    |
| Total depth  |      | 2079    |

Record of Well No. *5361* Located on *Amos J. Liffel's Farm May 20* 19 *26*  
 District *Metrol* County *W. Va.* State  
 Division *5* District No. *11* Drilled under well Order *1920*  
 Rig built by *John D. ...* Began *June 21* 19*20* Completed *July 1* 19*20*  
 Well drilled by *H. W. Hall* Began *July 7* 19*26* Completed *Aug. 31* 19*26*  
 Depth of Well *2079* feet Size of Hole *1 1/4* Producing *Gas*  
 Elev: *1378G*

| CASED WITH   |               |             | REMARKS                       |
|--------------|---------------|-------------|-------------------------------|
| AMOUNT       | SIZE          | KIND        |                               |
| <i>16'</i>   | <i>13"</i>    | <i>Wood</i> | <i>Reclaimed Sept. 13-26.</i> |
| <i>335'</i>  | <i>10"</i>    | <i>Old</i>  |                               |
| <i>454'</i>  | <i>8 1/4"</i> | <i>Old</i>  |                               |
| <i>1179'</i> | <i>8 1/4"</i> | <i>New</i>  |                               |
| <i>2079</i>  | <i>3"</i>     | <i>Old</i>  |                               |

COAL VEINS *Fairview 695-700* *Mapleturn 1030-1037* *Pgh. 1144-1151*

FORMATIONS

| NAME                   | TOP         | BOTTOM      | OIL | GAS            | WATER       | REMARKS             |
|------------------------|-------------|-------------|-----|----------------|-------------|---------------------|
| <i>Murphy sand</i>     | <i>1270</i> | <i>1285</i> |     |                | <i>1280</i> | <i>1 boiler hr.</i> |
| <i>Little Run hard</i> | <i>1530</i> | <i>1570</i> |     |                |             |                     |
| <i>Big</i>             | <i>1630</i> | <i>1654</i> |     | <i>1635-58</i> |             | <i>2 W 1"</i>       |
| <i>1st. Salt sand</i>  | <i>1896</i> | <i>1940</i> |     | <i>2047</i>    | <i>1935</i> | <i>show</i>         |
| <i>2nd. Salt sand</i>  | <i>1959</i> |             |     | <i>2077</i>    |             | <i>2.077 2"</i>     |

| FIRST PRESSURE TEST IN |      | CASING | REMARKS |
|------------------------|------|--------|---------|
| 30 Sec.                | lbs. |        |         |
| 1 Min.                 | "    |        |         |
| 2 "                    | "    |        |         |
| 5 "                    | "    |        |         |
| 10 "                   | "    |        |         |
| 15 "                   | "    |        |         |
| 30 "                   | "    |        |         |
| Rock Pressure          | " in |        |         |
| Taken                  | 19   |        |         |
| By                     |      |        |         |

WELL TUBED AND PACKED *Aug. 27 1926*

VIZ:- *9976. 2079 ft. 3" tubing;  
1-8 1/4 X 3" Packer anchor.  
3976. 45 ft. 3" anchor.  
20 3" nipples sub.*

| FIRST PRESSURE TEST IN |                    | TUBING | REMARKS |
|------------------------|--------------------|--------|---------|
| 30 Sec.                | <i>28</i>          | lbs.   |         |
| 1 Min.                 | <i>42</i>          | "      |         |
| 2 "                    | <i>63</i>          | "      |         |
| 5 "                    | <i>89</i>          | "      |         |
| 10 "                   | <i>100</i>         | "      |         |
| <i>15</i> "            | <i>117</i>         | "      |         |
| 30 "                   |                    | "      |         |
| Rock Pressure          | <i>183-40 lb</i>   |        |         |
| Taken                  | <i>Aug 29-1926</i> | 19     |         |
| By                     |                    |        |         |

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

*Lumber, rig iron & rig timbers old from G. W. 5346.  
14537 1/2 ft. lumber new @ \$50.00 Del. # 72626 G. R. Cunningham.  
One walking beam \$32.00  
One derrick sill \$6.00 J. P. Gerby.*