

4.13 S
2.27 W

Longitude 80 25

New Location
 Drill Deeper
 Abandonment

Company PITTSBURGH & W.VA. GAS CO.
 Address CLARKSBURG, W.VA.
 Farm L. L. WILSON
 Tract _____ Acres 412 Lease No. 4505
 Well (Farm) No. TWO Serial No. 4047
 Elevation (Spirit Level) 1130' V.A.
 Quadrangle WESTON S.W. 34
 County LEWIS District COURTHOUSE
 Engineer Kenneth B. Moore
 Engineer's Registration No. _____
 File No. YOLD-32 P-77 Drawing No. _____
 Date MAR. 9, 1948 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO LEW-393-A

+ 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

485

WELL RECORD

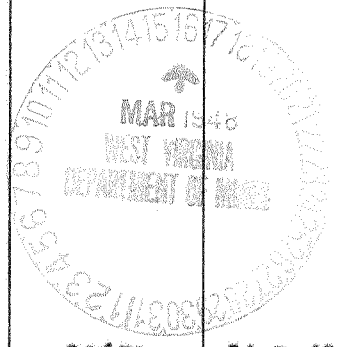
Oil or Gas Well **"GAS"**
(KIND)

Permit No. Ab 396-A
Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm L. L. Wilson Acres 4.54
Location (waters) Weston S/W, 3-4
Well No. 4047 Elev. 1130' VA
District Court House County Lewis
The surface of tract is owned in fee by H. T. Burkhammer
General Delivery. Address Weston, West Va.
Mineral rights are owned by Estelle Ively
Linn Napel Brannon Address Weston, W. Va.
Drilling commenced May 3rd, 1912
Drilling completed June 19th, 1912
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 | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 | <u>147'</u> | <u>147'</u> | Size of |
| 8 1/4 | <u>1034'</u> | <u>1034'</u> | |
| 6 5/8 | <u>1680'</u> | <u>1680'</u> | 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 200 FEET 60 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|--------------|-------|--------------|------|--------|-------------------|--------------|--------------------|
| Red Rock | Red | | 0 | 20 | | | |
| Lime | White | Hard | 20 | 100 | | | |
| Slate | " | " | 100 | 150 | | | |
| Lime | " | " | 150 | 200 | | | |
| Coal | | | 200 | 205 | | | |
| Lime | White | Hard | 205 | 300 | | | |
| Slate | Dark | Soft | 300 | 330 | | | |
| Red Rock | | " | 330 | 450 | | | |
| Lime | Dark | Hard | 450 | 475 | | | |
| Slate&Shells | " | | 475 | 640 | | | |
| Red Rock | | Soft | 640 | 700 | | | |
| Slate&Shells | Dark | " | 700 | 720 | | | |
| Big Dunkard | White | Hard | 720 | 830 | | | |
| Lime | Dark | Hard | 830 | 945 | | | |
| Slate | Black | Soft | 945 | 960 | | | |
| Sand | Dark | Hard | 960 | 980 | | | |
| Slate | " | Soft | 980 | 1020 | | | |
| Sand | " | Hard | 1020 | 1025 | | | |
| Un-recorded | | | 1025 | 1170 | Water | | |
| Lime | White | Hard | 1170 | 1190 | | <u>1065'</u> | <u>14 Bailers.</u> |
| Slate&Shells | Dark | | 1190 | 1280 | | | |
| Sand | White | Hard | 1280 | 1355 | | | |
| Slate | Dark | Soft | 1355 | 1375 | | | |
| Sand | White | Hard | 1375 | 1510 | | | |
| Lime | Dark | " | 1510 | 1560 | | | |
| Slate | White | " | 1560 | 1580 | | | |
| Red Rock | | Soft | 1580 | 1675 | | | |
| Little Lime | | Hard | 1675 | 1770 | | | |
| Big Line | | " | 1770 | 1845 | | | |
| Big Injun | White | " | 1845 | 1965 | Sh. Oil | <u>1960'</u> | |
| Slate | Dark | Soft | 1965 | 1975 | | | |
| Squaw Sand | " | Hard | 1975 | 1995 | | | |
| Slate&Shells | White | | 1995 | 2150 | | | |
| Gants Sand | Dark | Hard | 2150 | 2210 | | | |
| Slate&Shells | | Soft&Hard | 2210 | 2245 | | | |
| 50 Ft. Sand | White | Hard | 2245 | 2295 | | | |
| Slate&Shells | Dark | Soft&Hard | 2295 | 2335 | | | |
| 30 Ft. Sand | White | Hard | 2335 | 2350 | | | |
| Slate Shells | Soft | " | 2350 | 2370 | | | |



| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|------------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Red Rock Shells | | Soft-Hard | 2370 | 2420 | | | |
| Gordon Stray | White | Hard | 2420 | 2435 | | | |
| Slate | Dark | Soft | 2435 | 2440 | | | |
| Gordon Sand | White | Hard | 2440 | 2465 | | | |
| Slate Shells | Dark | Soft-Hard | 2465 | 2500 | | | |
| 4th. Sand | White | Hard | 2500 | 2520 | | | |
| Slate | " | Soft | 2520 | 2600 | | | |
| " | Dark | " | 2600 | 2642 | | | |
| 5th. Sand | | " | 2642 | 2651 | Gas | 2646' | |
| Slate | | " | 2651 | 2663 | | | |
| Total Depth..... | | | | 2663 | | | |

Date February 17, 1948

, 19

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED

, Owner

By

W. M. Masten

(Title)

The Philadelphia Company of West Virginia

Abd 2-1912

Record of Well No. 4047 Located on L.L. Wilson Farm Apr 5 1912
 Court House District Lewis County West Va State
 Division F District No. 13 Drilled under Well Order 414
 Rig built by John Craig Began Apr 24 1912 Completed May 2 1912
 Well drilled by C.W. McCall Began May 2 1912 Completed June 26 1912
 Depth of Well 2663 feet. Size of Hole 6 5/8 Producing Gas
 Elev: 1130

CASED WITH

REMARKS

| AMOUNT | SIZE | KIND | REMARKS |
|----------|--------|------|---|
| 16' | 13" | Hard | 4-9-18 (Pulld 22' of " Left in 125' (Pulld 379' of 8 1/4" Left in 65' (Pulld 148' of 6" Left in 200' (Pulld 237' of 3" Left in 269' |
| 147' | 10" | Obst | |
| 153 1/4' | 8 1/4" | Flow | |
| 1680 | 6 5/8" | " | |
| 2662 | 3" | " | |

COAL VEINS

Littleburg 200-205

FORMATIONS

| NAME | TOP | BASE | OIL | GAS | WATER | REMARKS |
|---------------|------|------|-----|-----|-------|--|
| Big Sandstone | 720 | | | | 1030 | 700-19-194 t J M Lemby part 678 Company for leasing fine for work 6 July 21-1931 Cleaned out with Co. tools to 2662 - Retrieved |
| Big Sandstone | 1680 | 1845 | | | | |
| Big Sandstone | 1845 | 1965 | | | | |
| Big Sandstone | 1975 | 2150 | | | | |
| Big Sandstone | 2150 | 2210 | | | | |
| Big Sandstone | 2245 | 2295 | | | | |
| Big Sandstone | 2335 | 2350 | | | | |
| Big Sandstone | 2420 | 2435 | | | | |
| Big Sandstone | 2440 | 2465 | | | | |
| Big Sandstone | 2500 | 2520 | | | | |
| Big Sandstone | 2642 | 2651 | | | 2646 | |

Plugged 4-6-18 to 4-9-48:

| | |
|--------|-----------|
| Aguael | 2663-2520 |
| Cement | 2520-2510 |
| Aguael | 2510-1720 |
| Cement | 1720-1710 |
| Aguael | 1710-1060 |
| Cement | 1060-1050 |
| Aguael | 1050-235 |
| Cement | 235-180 |
| Aguael | 180-5 |
| Cement | 5-Surface |

FIRST PRESSURE TEST IN 55 CASING

REMARKS

| | | |
|---------|----|------|
| 30 Sec. | 7 | lbs. |
| 1 Min. | 7 | " |
| 2 " | 7 | " |
| 5 " | 15 | " |
| 10 " | 27 | " |
| 15 " | 38 | " |
| 30 " | 65 | " |

June 22, 1912
Well shot with 40 cts
in Fifth Sand
+ increased gas from
7.5 m 3' to 5' water
in 6' 8"
40 gal in Gordon did
not increase gas
pressure
Map 734. 520 cu ft

Rock Pressure 538 " in 24 hrs.
Taken June 20 1912
By J. H. Miss.

WELL TUBED AND PACKED July 3 1912

Used 8915 171 2 3" tubing 9 12.5% 2475 2" tubing
- 2 1/2" 3' Lankin Hook Wall Packer,
2 1/2" 3" below packer
July 21, 1931 Used: 266 2 3" tubing, 2430 3"
Tubing above packer, 292 3" tubing, anchor 6 1/2" H.W. packer

FIRST PRESSURE TEST IN 243 TUBING

REMARKS

| | | | | |
|---------|---------|------|-----------|-------|
| 30 Sec. | 15 | lbs. | Enc. mem. | 6/10 |
| 1 Min. | 20 | " | | 12/10 |
| 2 " | 30 | " | | 24/10 |
| 5 " | 55 4/47 | " | 4 1/2/10 | 60/10 |
| 10 " | 93 | " | | 5 |
| 15 " | 125 | " | | |
| 30 " | 185 | " | | 16 |

Rock Pressure 385 " in 24 hrs 250 # 24 hrs
Taken July 3 1912 July 21-1931
By J. H. Miss. J. H. Lundy

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

- 1 Order 129 from # 4007. A. B. Brauer
 - 200 ft 1 1/2" @ \$19.00 \$76.38 A. O. Harper & Co.
 - Sand Reel
 - Cable Brake
 - Knack Band
 - Staple
 - Iron and Work
 - 15 ft 1 1/2" Conductor
- Oleg Rio Reel Co.

L. L. Wilson

FORMATIONS

Well No. 4047.

| NAME | TOP | BOTTOM | OIL | GAS | WATER | REMARKS |
|-------------------|------|--------|------|-----|-------|---------|
| Red Rock | 0- | 20 | | | | |
| Lime | 20 | 100 | | | | |
| Slate | 100 | 150 | | | | |
| Lime | 150 | 200 | | | | |
| Coal | 200 | 205 | | | | |
| Lime | 205 | 300 | | | | |
| Slate | 300 | 330 | | | | |
| Red Rock | 330 | 350 | | | | |
| Lime | 450 | 475 | | | | |
| Slate & Shells | 475 | 640 | | | | |
| Red Rock | 640 | 700 | | | | |
| Slate & Shells | 700 | 720 | | | | |
| Big Dunkard Sand | 720 | 830 | | | | |
| Lime | 830 | 945 | | | | |
| Slate | 945 | 960 | | | | |
| Sand | 960 | 980 | | | | |
| Slate | 980 | 1020 | | | | |
| Sand | 1020 | 1025 | | | 1025 | |
| Lime | 1025 | 1190 | | | | |
| Slate & Shells | 1190 | 1280 | | | | |
| Sand | 1280 | 1355 | | | | |
| Slate | 1355 | 1375 | | | | |
| Sand | 1375 | 1510 | | | | |
| Lime | 1510 | 1560 | | | | |
| Slate | 1560 | 1580 | | | | |
| Red Rock | 1580 | 1675 | | | | |
| Little Lime | 1675 | 1770 | | | | |
| Big Lime | 1770 | 1845 | 1960 | | | |
| Big Injun Sand | 1845 | 1965 | | | | |
| Slate | 1965 | 1975 | | | | |
| Squaw Sand | 1975 | 1995 | | | | |
| Slate & Shells | 1995 | 2150 | | | | |
| Lime | 2150 | 2210 | | | | |
| Slate & Shells | 2210 | 2245 | | | | |
| Squaw Sand | 2245 | 2295 | | | | |
| Slate & Shells | 2295 | 2335 | | | | |
| Thirty Foot Sand | 2335 | 2350 | | | | |
| Slate & Shells | 2350 | 2370 | | | | |
| Red Rock & Shells | 2370 | 2420 | | | | |
| Gordon Sand | 2420 | 2535 | | | | |
| Slate | 2535 | 2440 | | | | |
| Gordon Sand | 2440 | 2465 | | | | |
| Slate & Shells | 2465 | 2500 | | | | |
| 40' Sand | 2500 | 2520 | | | | |
| Slate | 2520 | 2600 | | | | |
| Slate | 2600 | 2642 | | | | |
| Sand | 2642 | 2651 | | | | |
| Slate | 2651 | 2663 | | | | |
| Total Depth, | 2663 | | | | | |