

New Location   
 Drill Deeper   
 Abandonment

AUG 31 1948

Company PITTSBURGH & W.VA GAS CO.  
 Address CLARKSBURG, W.VA.  
 Farm WM. McBRIDE  
 Tract \_\_\_\_\_ Acres 150 Lease No. 4379  
 Well (Farm) No. ONE Serial No. 1964  
 Elevation (Spirit Level) 1190' V.A.  
 Quadrangle VADIS S.E. 4<sup>e</sup>  
 County LEWIS District COURTHOUSE  
 Engineer Kenneth B. Moore  
 Engineer's Registration No. 764  
 File No. VOL 158 R117 Drawing No. \_\_\_\_\_  
 Date JULY 12 1948 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. LEW-437-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.

WM. McBRIDE No. 1 (1964) - P&G, & W.VA, GAS CO. - LEW-437-A



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

500

WELL RECORD

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

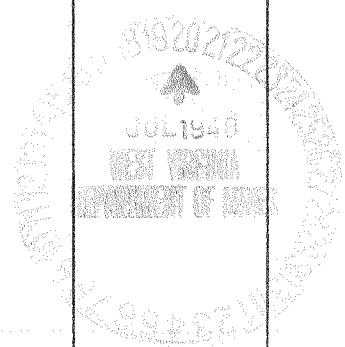
Permit No. 437-A

Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.  
Farm William McBride Acres 150  
Location (waters) Vadis S/E. 4-4  
Well No. 1964 Elev. 1190' VA  
District Court House County Lewis  
The surface of tract is owned in fee by Nell McBride  
Address Weston, W. Va.  
Mineral rights are owned by Nell McBride  
Address Weston, West Va.  
Drilling commenced June 22, 1907  
Drilling completed July 30, 1907  
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
13			
10	169'	169'	Size of
8 1/4	1028'	1028'	
6 5/8	1905'	1905'	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 255 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
Mud		Soft	0	10			
Slate	Light	"	10	40			
Line	"	Hard	40	80			
Red Rock	Red	Soft	80	140			
Line	Light	Hard	140	180			
Slate	Dark	Soft	180	240			
Line	Light	Hard	240	255			
Coal		Soft	255	260			
Slate	Dark	"	260	360			
Red Rock	Red	"	360	460			
Slate	White	"	460	485			
Sand	Dark	"	485	505			
Slate	"	"	505	540			
Red Rock	Red	"	540	555			
Slate	Light	"	555	640			
Sand	Dark	Hard	640	650			
Pink Rock	Pink	Soft	650	660			
Sand	Dark	Hard	660	680			
Shale	Black	Soft	680	700			
Line	Gray	Hard	700	750			
Slate	White	Soft	750	770			
"	Dark	"	770	785			
Line	Gray	Hard	785	805			
Slate	White	Soft	805	820			
Sand	"	"	820	840			
Sandy Line	Dark	Hard	840	860			
Slate	"	Soft	860	865			
Line	Light	Hard	865	900			
1st. Salt Sand	Dark	"	900	930			
" " "	Light	"	930	1075			
Slate	Black	"	1075	1165			
Sand	Light	Hard	1165	1205			
Slate	Dark	"	1205	1245			
Sand	Light	Hard	1245	1295			
Line	"	"	1295	1335			
Slate	Black	Soft	1335	1400			
Salt Sand	Dark	Hard	1400	1550			
Slate	Light	Hard Soft	1550	1645			
Red Rock	Red	Soft	1645	1750			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mason Sand	White	Hard	1750	1790			
Line	"	"	1790	1810			
Slate	Dark	Soft	1810	1820			
Line	White	Hard	1820	1845			
Little Line	"	"	1845	1870			
Pencil Cave	Dark	Soft	1870	1890			
Big Line	White	Hard	1890	1945			
Big Injun	"	"	1945	2120	Gas	2060'	
Slate&Shells			2120	2260			
Gantz Sand	White	Hard	2260	2275			
Slate	"	Soft	2275	2290			
Slate&Shells			2290	2520			
Gordon Sand			2520	2562	Gas	2523'	
Slate&Shells	Dark	Soft	2562	2595			
4th.Sand	"	Hard	2595	2615			
Slate	White	Soft	2615	2725			
5th.Sand	Dark	Hard	2725	2738	Gas	2729'	
Slate	Dark	Soft	2738	2825			
Total Depth.....				2825			

May 17th, 1948

Date....., 19.....

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED....., Owner

By W. M. Master  
(Title)

The Philadelphia Company of West Virginia

Record of Well No. 1964 Located on Farm May 7 1907  
Court House District Rewis County W. Va. State  
 Division 7 District No. 13 Drilled under Well Order  
 Rig built by Jno Craig Began 19 Completed June 14 1907  
 Well drilled by W. H. Ahner Began June 21 1907 Completed July 31 1907  
 Depth of Well        feet. Size of Hole        Producing         
 Eley: 11906

CASED WITH

REMARKS

AMOUNT	SIZE	KIND	REMARKS
<u>16</u>	<u>1 3/4</u>	<u>Woot</u>	
<u>169</u>	<u>10</u>	<u>Old</u>	<u>Pulled 169' of 10"</u>
<u>1029</u>	<u>8 1/2</u>	<u>New</u>	<u>Pulled 590' of 8 1/2" Left in 925'</u>
<u>1903</u>	<u>6 1/8</u>		<u>1-6 1/8" S. P. Tacker Pulled 14' Left in 42'</u>
<u>4547</u>	<u>4</u>		<u>Pulled 1580' Left in 657' of 2"</u>
<u>1275</u>	<u>5</u>		<u>Left in 47' of 3"</u>

COAL VEINS

Top 455 - 460

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
<u>Red Sand</u>	<u>890</u>	<u>930</u>				
<u>Salt</u>	<u>950</u>	<u>1075</u>				
	<u>1400</u>	<u>1555</u>				
<u>Marion</u>	<u>1750</u>	<u>1790</u>				
<u>Big Linn</u>	<u>1890</u>					
<u>Big Injun</u>	<u>1925</u>	<u>2620</u>		<u>2060-</u>		
<u>Gordon Sand</u>	<u>2570</u>	<u>2564</u>		<u>2573</u>		
<u>Hyth</u>	<u>2735</u>	<u>2748</u>		<u>2739</u>		

Plugged 7-27-48 to 8-3-48

<u>Aguzel</u>	<u>2825</u>	<u>2510</u>
<u>Cement</u>	<u>2510</u>	<u>2500</u>
<u>Aguzel</u>	<u>2500</u>	<u>1940</u>
<u>Cement</u>	<u>1940</u>	<u>1930</u>
<u>Aguzel</u>	<u>1930</u>	<u>1050</u>
<u>Cement</u>	<u>1050</u>	<u>1040</u>
<u>Aguzel</u>	<u>1040</u>	<u>290</u>
<u>Cement</u>	<u>290</u>	<u>235</u>
<u>Aguzel</u>	<u>235</u>	<u>5</u>
<u>Cement</u>	<u>5</u>	<u>Surface</u>

FIRST PRESSURE TEST IN 6 1/8 CASING after shot REMARKS

30 Sec.	0	lbs.	5
1 Min.	0	"	10
2 "	0	"	20
5 "	35	"	65
10 "	75	"	115
15 "	110	"	165
30 "	200	"	280
75 "	400	"	6' 450

Rock Pressure in  
 Taken July 31 1907 7-31-07 log 24 hrs 6 1/8  
 By 621.500 ft

WELL TUBED AND PACKED Aug 1907

2547 ft of 3" Tubing (new)  
1-6 1/8 x 4" wall packer

FIRST PRESSURE TEST IN 3 TUBING REMARKS

30 Sec.	50	lbs.	
1 Min.	100	"	
2 "	120	"	
5 "	165	"	
10 "	220	"	
15 "		"	
30 "		"	

Rock Pressure 635 in MAY 31 1913  
 Taken Aug 1907

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

11500 ft of lumber from J. E. Turner & Co.  
1 set of tubing from Dr. J. S. Underhill & Co.  
1 set of packers from P. H. Riggs & Co.