



New Location   
 Drill Deeper   
 Abandonment

AUG 18 1941

Company PITTSBURGH & W.VA. GAS CO.  
 Address CLARKSBURG, W.VA.  
 Farm J. W. ROBERTS  
 Tract \_\_\_\_\_ Acres 162 Lease No. 22840  
 Well (Farm) No. ONE Serial No. 5422  
 Elevation (Spirit Level) 1357' V.A.  
 Quadrangle MANNINGTON N.W. 33  
 County WETZEL District CHURCH  
 Engineer James D. Jeffries  
 Engineer's Registration No. 1084  
 File No. V-90. P-84 Drawing No. \_\_\_\_\_  
 Date JULY 18, 1941 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. WET-369A

+ 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.

W. ROBERTS No. 1 (5422) - PGH. & W.VA. GAS CO. - WET-369-A

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

850

WELL RECORD

Permit No. \_\_\_\_\_

Well purchased from: **Hope Nat. Gas Company.**

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

Company: **Pittsburgh & West Va Gas Company.**  
 Address: **Clarksburg, West Va.,**  
 Farm: **J. D. Roberts** Acres: **162**  
 Location (waters): **Man, N/4, B-3**  
 Well No: **2422** Elev: **1357' VA**  
 District: **Church** County: **Putnam**  
 The surface of tract is owned in fee by: **J. D. Roberts**  
**H.F.D./L.** Address: **Glover Gap, W. Va.,**  
 Mineral rights are owned by: **J. D. Roberts**  
**H.F.D./L.** Address: **Glover Gap, West Va.,**  
 Drilling commenced: **August 27, 1917**  
 Drilling completed: **November 3, 1917**  
 Date shot: **10-11-1918** Depth of shot: **30 Ft. Sand**

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<b>Hook Wall anchor</b>
13			Size of <b>5-3/16" x 2"</b>
10	<b>1275'</b>	<b>301'</b>	Depth set: <b>2365'</b>
8 1/4	<b>1574'</b>	<b>None</b>	
6 1/2	<b>2205'</b>	<b>2205'</b>	
5 3/16	<b>2339'</b>	<b>2339'</b>	
3	<b>30'</b>	<b>30'</b>	Perf. top
2	<b>306'</b>	<b>306'</b>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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 CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT **775** FEET **36** INCHES  
**924** FEET **60** INCHES **1090** FEET **108** INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Un-recorded			0	975			
Active Coal			975	998			
Un-recorded			998	998			
L.T. Coal			998	999			
Un-recorded			999	1090			
Yg. Coal			1090	1098			
Un-recorded			1098	1390			
Shaly Sand			1390	1392			
Un-recorded			1392	1440			
Coal			1440	1440			
Un-recorded			1440	1500			
Little Packed			1500	1528			
Un-recorded			1528	1544			
Big Packed			1544	1622			
Un-recorded			1622	1700			
Gas Sand			1700	1715			
Un-recorded			1715	1750			
Coal			1750	1785			
Un-recorded			1785	1850			
First Salt Sand			1850	1865	Water	1865'	
Un-recorded			1865	1880			
2nd Salt Sand			1880	1920	Water	1884-1920'	
Un-recorded			1920	2227			
Mass Sand			2227	2235			
Un-recorded			2235	2263			
Little Lime			2263	2278			
Small Cove			2278	2282			
Big Lime			2282	2336			
Big Injan			2336	2544	Gas	2350'	
Un-recorded			2544	2715	Gas	2353-2367'	
Shale			2715	2733			
Un-recorded			2733	2950			
Fifty Foot Sand			2950	2950			
Un-recorded			2950	3074			
Thirty Foot Sand			3074	3074	Gas	3076'	
Un-recorded			3074	3117			
Garden Shoy			3117	3123			
Un-recorded			3123	3138			
Garden Sand			3138	3207			
Un-recorded			3207	3233			
4th Sand			3233	3244			
Un-recorded			3244	3244			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<del>14th Sand</del> Un-encased			3281	3291			
<del>14th Sand</del> Un-encased			3291	3297			
<del>14th Sand</del> Un-encased			3297	3297			
<del>14th Sand</del> Un-encased			3297	3297			
Filled up to				3119 Present Depth.			

Date July 16, 1911, 19

APPROVED FITZGERALD & WEST V. & GAS COMPANY. Owner

By J. L. [Signature] (Title)

103-30369

Pittsburgh & West Virginia Gas COMPANY

Lease #22840

Record of Well No. 5422 Located on J.W. Roberts Farm Feb. 28th, 1917.  
 Church District Wetzell County West Va. State  
 Division "I" District No. 11 Drilled under well Order  
 Rig built by Hope Natural Gas Co. Began May 31st, 1917. Completed June 7th, 1917.  
 Well drilled by Hope Eng. Dept. Str. #33 Began Aug. 27th, 1917. Completed Nov. 3rd, 1917.  
 Drilled to 3435 Ft. & Filled  
 Depth of Well back to 3119 feet Size of Hole 5-3/16" Producing Gas

Ekv: 1357

Well purchased from the Hope Natural Gas Company, under agreement dated July 1st, 1939.

CASED WITH REMARKS

AMOUNT	SIZE	KIND	REMARKS
1279 Ft. 7"	10"		Reclaimed 1178 feet, 101 Ft. 7" Left in well A/C-Csg. Parted
1589 Ft. 6"	8 1/2"		Reclaimed.
2240 Ft. 3"	6-5/8"	1 - Shoe	Steel line where casing actually sets 2205 Ft. 6"
2364 Ft. 2"	5-3/16"	1 - Shoe	Steel line where casing actually sets 2339 Ft. 6"
3104 Ft. 3"	2"		
31 Ft. 11"	3"		

COAL VEINS

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Native Coal	595	598				
Pittsburgh Coal	1090	1098	S-Line			
Mapletown Coal	984	989	"			
Murphy Sand	1399	1392	"			
Sand	1440	1460	"			
Little Dunkard	1560	1528	"			
Big Dunkard	1664	1622	"			
Gas Sand	1700	1715	"			
Sand	1750	1795	"			
First Salt Sand	1850	1865	"	2222	1863	1 - Bailer per Hr.
Second Salt Sand	1880	1920			1884-1900	
Red Rock	2195	2227				
Maxon Sand	2227	2235				
Little Lime	2263	2278				
Pencil Cave	2278	2282				
Big Lime	2282	2336				
Big Lajan	2336	2566		2350-53 2367		Test 6/10 W 2" Test on all gas 89/10 W 2" Opg. 398 Mcf
Fifty Foot Sand	2930	2950				
Thirty Foot Sand	3074	3094		3076		
Gordon Stray	3117	3123				
Gordon Sand	3138	3207				
Fourth Sand	3238	3266				
Fourth Sand	3281	3291				
Fifth Sand	3371	3377				

Total Depth 3435 Ft. & filled back to 3119 Ft.

FIRST PRESSURE TEST IN

CASING

REMARKS

30 Sec.	lbs.	10-14-1918. Well shot with 20 Quarts in Thirty Foot Sand, test before shot 152,440, Test after shot 213,120
1 Min.	"	
2 "	"	
5 "	"	
10 "	"	
15 "	"	
30 "	"	
Rock Pressure	" in	
Taken	19	
By		

WELL TUBED AND PACKED..... 19

VIZ:- 3104 feet & 3" of 2" Tubing, & 31 Ft. 1 1/2" of 3" Tubing, 1 - 5 x 2" Anchor Packer,  
2365 feet above anchor.

FIRST PRESSURE TEST IN

TUBING

REMARKS

30 Sec.	lbs.
1 Min.	"
2 "	"
5 "	"
10 "	"
15 "	"
30 "	"
Rock Pressure	" in
Taken	19
By	

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES: