



Alice Pratt 363 7.68 W
1.31

A.B.D.

JUN 13 1938

Company Pittsburgh & W. Va. Gas Co.
 Address 608 Union Bank, Clarksburg, W.Va.
 Farm Wm. F. Seckman
 Acres 157 1/2 - Lease No. 13154
 Well (Farm) No. 1 - Serial No. 4220
 Elevation 1064, V.A. (Spirit Level)
 Quadrangle West Union N. E. 3 1/2
 County Tyler
 District McElroy
 Engineer F. E. Bridger
 Engineer's Reg. No. 764
 Date June 3, 1938
 Scale 1" = 500'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP
 File No. TYL-172-A

Denotes location of well on U. S. 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

273

WELL RECORD

Permit No. TYL 172-A

Oil or Gas Well Gas
(Kind)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm F. Seckman Acres 157
Location (waters) West Union N/E. 3-4
Well No. 4220 Elev. 1064.77
District McElroy County Tyler
The surface of tract is owned in fee by Wm. F. Seckman Hrs.
Address Wickham, W. Va.
Mineral rights are owned by S. A. Hays Address Middlebourne, W. Va.
Drilling commenced September 2nd, 1913.
Drilling completed November 8th, 1913.
Date shot 11-18-1913 Depth of shot B.I. Sand
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. <u>wood</u>	<u>13'</u>		
10.	<u>229'</u>		Size of
8 1/2.	<u>1205'</u>		
6 5/8.	<u>1894'</u>	<u>1894'</u>	Depth set.
5 8/16.			
3.			Perf. top.
2.			Perf. bottom.
Liners Used			Perf. top.
			Perf. bottom.

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
COAL WAS ENCOUNTERED AT 200 FEET 36 INCHES
690 FEET 24 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Dirt	Red	Soft	0	13			
Slate-Shell	White	Soft&Hard	13	200			
Coal	Black	Hard	200	203			
Sand	White	"	203	253			
Slate-Shell	Dark	Soft&Hard	233	375			
Sand	White	Hard	375	425			
Slate	"	Soft	425	455			
Lime	Red	Hard	455	605			
Slate	Dark	Soft	605	610			
Sand	White	Hard	610	660			
Lime	"	"	660	690			
Pgh. Coal	Black	Soft	690	692			
Lime	Dark	Hard	692	720			
Slate	White	Soft	720	750			
Lime	"	Hard	750	780			
Lime	Dark	"	780	800			
Slate	Red	Soft	800	820			
Lime	"	Hard	820	840			
Slate	White	Soft	840	860			
Lime	"	Hard	860	890			
Slate	Red	Soft	890	915			
Lime	White	Hard	915	935			
Slate	Red	Soft	935	948			
Lime	White	Hard	948	970			
Slate	Black	Soft	970	990			
L. Dunkard	White	Hard	990	1020			
Slate	"	Soft	1020	1040			
Slate	Red	"	1040	1055			
Lime	White	Hard	1055	1067			
Slate	"	Soft	1067	1127			
Big Dunkard	"	Hard	1127	1162			
Slate	Black	Soft	1162	1192			
Lime	White	Hard	1192	1210			
Slate	"	Soft	1210	1230			
Gas Sand	"	Hard	1230	1265			
Slate	"	Soft	1265	1285			
Gas Sand	"	Hard	1285	1350			
Slate	Dark	Soft	1350	1365			
1st. Salt	White	Hard	1365	1420			
Slate	"	Soft	1420	1438			
Lime-Shell	"	Hard	1438	1448			

AUG 12 1932

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Black	Soft	1448	1470			
Lime-Shells	White	Hard	1470	1482			
Slate	"	Soft	1482	1517			
2nd.Salt Sand	"	Hard	1517	1572	Water	?	
Slate	"	Soft	1572	1612			
3rd.Salt Sand	"	Hard	1612	1672			
Slate	Black	Soft	1672	1720			
Sand	White	Hard	1720	1765			
Slate	"	Soft	1765	1785			
Lime	"	Hard	1785	1795			
Slate	Black	Soft	1795	1807			
Sand	White	Hard	1807	1817			
Slate	Black	Soft	1817	1837			
Lime	White	Hard	1837	1842			
Slate	"	Soft	1842	1860			
Maxon Sand	"	Hard	1860	1885			
Slate	"	Soft	1885	1893			
Little Lime	"	Hard	1893	1915			
Pencil Cave	"	Soft	1915	1925			
Big Lime	"	Hard	1925	1997			
Big Injun	"	"	1997	2157	Gas	2028'	
Slate	"	Soft	2157	2182	Gas	2073'	
Sand	"	Hard	2182	2197			
Slate	"	Soft	2197	2227			
Gantz Sand	"	Hard	2227	2247			
Slate	"	Soft	2247	2262			
Shells	"	Hard	2262	2300			
Lime	"	"	2300	2312			
Slate	"	Soft	2312	2327			
Sand	"	Hard	2327	2347			
Slate	"	Soft	2347	2359			
Sand	"	Hard	2359	2389			
Shells	"	Hard&Close	2389	2429			
Slate	"	Soft	2429	2469			
Sand	"	Hard	2469	2479			
Slate	"	Soft	2479	2549			
Shells	"	Hard&Close	2549	2574			
Sand	"	Hard	2574	2594			
Slate	"	Soft	2594	2610			
Shells	"	Hard	2610	2640			
Slate	"	Soft	2640	2670			
Gordon Stray	"	Hard	2670	2680			
Slate	"	Soft	2680	2720			
Gordon Sand	"	Hard	2720	2735			
Slate	"		2735	2809			
Total Depth				2809'			

May 28th, 1938

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

APPROVED PITTSBURGH & WEST VA GAS CO. Owner

By J. E. Bryan

(Title)

FORM 638-14283

Record of Well No. 4220 Located on *W. P. Beckman's farm* July 25 1913
M. Falroy District *Tyler* County *West Va* State
 Division *A* District No. *14* Drilled under well Order *696*
 Rig built by *John Craig* Began *Aug 20* 1913 Completed *Aug 27* 1913
 Well drilled by *P. W. McCall* Began *Sept 2* 1913 Completed *Nov 8* 1913
 Depth of Well *2809* feet Size of Hole *6 5/8* Producing *Gas*
6.6 (192)

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
<i>16'</i>	<i>13"</i>	<i>Wood</i>	<i>Reclaimed Dec 4-1913</i>
<i>229</i>	<i>10"</i>	<i>Old</i>	
<i>1205'</i>	<i>8 1/2"</i>	"	"
<i>1894'</i>	<i>6 5/8"</i>		

COAL VEINS *690*
692

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (Thickness of pay)
<i>Marion Sand</i>			<i>1612</i>	<i>1672</i>	
			<i>1860</i>	<i>1885</i>	
<i>Big Lime</i>			<i>1920</i>	<i>1999</i>	
<i>Big Limestone</i>			<i>1999</i>	<i>2157</i>	
<i>Marion Sand</i>			<i>2210</i>	<i>2347</i>	<i>Gas 2021-2073</i>
<i>Yellow</i>			<i>2720</i>	<i>2785</i>	
<i>Plugged</i>					

FIRST PRESSURE TEST IN <u>6 5/8</u> CASING			REMARKS
30 Sec.	<u>2</u> lbs.	<u>5</u>	<u>Nov 1 - 1913</u>
1 Min.	<u>4</u> "	<u>12</u>	<u>90 ft. Big Engine</u>
2 "	<u>11</u> "	<u>22</u> ^{3/4}	
5 "	<u>31</u> "	<u>50</u>	
10 "	<u>59</u> "	<u>90</u>	
15 "	<u>77</u> "	<u>123</u>	
30 "	<u>120</u> "		
Rock Pressure	<u>150</u> ¹⁷⁰ " in <u>2 1/2</u> hrs.		
Taken	<u>Nov 8</u>	<u>1913</u>	<u>Cap 741, 576 Cu. ft.</u>
By			

WELL TUBED AND PACKED Dec 4 1913
 VIZ: Used 90 ft. 1 1/2" 9" tubing
1-6 5/8 x 3" Galv Pipe

FIRST PRESSURE TEST IN <u>3"</u> TUBING			REMARKS
30 Sec.	<u>22</u> lbs.		
1 Min.	<u>40</u> "		
2 "	<u>62</u> ¹⁹² "		
5 "	<u>101</u> "		
10 "	<u>120</u> "		
15 "	<u>136</u> "		
30 "			
Rock Pressure	<u>175</u> " in <u>2 1/2</u> hrs.		
Taken	<u>Dec 4</u>	<u>1913</u>	
By			

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

FORMATIONS
FORM: G 32-5170

Well # 4220 W. N. Beckman

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay		13				
Slate + shells	13	200				
Coal	200	203				
Sand	203	233				
Slate + shells	233	275				
Sand	275	425				
Slate	425	455				
Lime	455	605				
Slate	605	610				
Sand	610	660				
Lime	660	690				
Exp. Coal	690	692				
Lime	692	720				
Slate	720	750				
Lime	750	780				
Lime	780	800				
Slate	800	820				
Lime	820	840				
Slate	840	860				
Lime	860	890				
Slate	890	915				
Lime	915	935				
Slate	935	948				
Lime	948	970				
Slate	970	990				
Exp. Limestone	990	1020				
Slate	1020	1040				
Slate	1040	1055				
Lime	1055	1067				
Slate	1067	1127				
Exp. Limestone	1127	1162				
Slate	1162	1182				
Lime	1182	1210				
Slate	1210	1220				
Exp. Sand	1220	1265				
Slate	1265	1285				
Exp. Sand	1285	1350				
Slate	1350	1365				
1st. Salt Sand	1365	1420				
Slate	1420	1438				
Lime + shells	1438	1448				
Slate	1448	1470				
Lime + shells	1470	1482				
Slate	1482	1577				
2nd Salt Sand	1577	1577				
Slate	1577	1612				
3rd Salt Sand	1612	1672				
Slate	1672	1720				
Sand	1720	1765				
Slate	1765	1785				
Lime	1785	1795				
Slate	1795	1807				
Sand	1807	1817				
Slate	1817	1837				
Lime	1837	1842				
Slate	1842	1860				
Masson Sand	1860	1885				
Slate	1885	1893				
Little Lime	1893	1915				
Concil Cove	1915	1925				
Exp. Lime	1925	1997				
Exp. Limestone Sand	1997	2157				2028-2029
Slate	2157	2182				
Sand	2182	2197				

Well # 4220 W. P. Lockman

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Plate	2197	2227				
Sandy Sand	2227	2247				
Plate	2247	2262				
Plate, Shells Sand	2262	2300				
Time	2300	2312				
Plate	2312	2327				
Sand	2327	2347				
Plate	2347	2359				
Sand	2359	2389				
Sand Shells Plate	2389	2429				
Plate	2429	2469				
Sand	2469	2479				
Plate	2479	2549				
Time Shells Plate	2549	2574				
Sand	2574	2594				
Plate	2594	2610				
Shells	2610	2640				
Plate	2640	2670				
Gordon Tray	2670	2680				
Plate	2680	2720				
Gordon Sand	2720	2725				
Plate	2725	2808 1/2				
Great Dept	2808 1/2					