



Abandonment

APR 19 1948

Company PITTSBURGHE W. VA. GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm STELLA FLUHARTY  
 Tract          Acres 139 1/4 Lease No. 7898  
 Well (Farm) No. TWO Serial No. 5301  
 Elevation (Spirit Level) 1401' L  
 Quadrangle LITTLETON S.E. 24  
 County WYETZEL District GRANT  
 Engineer Kenneth B. Moore  
 Engineer's Registration No.           
 File No. VCL 65P.85 Drawing No.           
 Date JAN. 19, 1948 Scale 1" = 1000'

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

WELL LOCATION MAP  
 File No. WET - 651-A-#5301

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.

STELLA FLUHARTY No. 2 (5301) - P&H, & W. VA. GAS CO. - WET-651A



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

"GAS"

Oil or Gas Well

(KIND)

Permit No. \_\_\_\_\_  
Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.  
Farm Stella Fluharty Acres 199-1/2  
Location (waters) Litl. S/E. 2-4  
Well No. 5301 Elev. 1401' L  
District Grant County Wetzel  
The surface of tract is owned in fee by Leroy Taylor  
Address Hundred, W. Va.  
Mineral rights are owned by Amanda Fluharty  
J. R. Fluharty Address Pine Grove, W. Va.  
Drilling commenced May 19, 1919  
Drilling completed August 14, 1919  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	486'	486'	Size of
8 1/2	1646'	1646'	
6 1/2	2318'	2318'	Depth set
5 3/16			
3			Perf. top
2			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 370 FEET 36 INCHES  
615 FEET 48 INCHES 745 FEET 36 INCHES  
1000 FEET 36 INCHES 1100 FEET 120 INCHES  
1460 " 72 "

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	Dark	Hard	0	85			
Sand	White	"	85	105			
Lime	"	"	105	130			
Slate	"	Soft	130	180			
Red Rock	Red	"	180	190			
Slate	White	"	190	215			
Sand	"	Hard	215	235			
Red Rock	Red	Soft	235	260			
Lime	White	Hard	260	290			
Slate	White	Soft	290	300			
Lime	"	Hard	300	315			
Red Rock	Red	Soft	315	325			
Lime	White	Hard	325	350			
Slate	Dark	Soft	350	370			
Coal	Black	Soft	370	373			
Slate	Dark	Soft	373	<del>388</del>			
Lime	White	Hard	388	398			
Red Rock	Red	Soft	398	410			
Sand	White	Hard	410	440			
Slate	Dark	Soft	440	450			
Lime	"	Medium	450	490			
Red Rock	Red	Soft	490	510			
Slate	Dark	Soft	510	530			
Red Rock	Red	"	530	555			
Lime	White	"	555	575			
Slate	Dark	Soft	575	615			
Coal	Black	"	615	619			
Lime	Dark	Medium	619	640			
Slate	"	Soft	640	645			
Lime	White	Hard	645	660			
Slate	"	Soft	660	675			
Slate	Black	"	675	685			
Slate	White	"	685	695			
Lime	"	Hard	695	715			
Red Rock	Red	Soft	715	725			
Slate	White	Soft	725	745			
Coal	Black	"	745	748			
Slate	Dark	"	748	765			
Lime	White	Hard	765	788			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Rock	Pink	Soft	788	805			
Sand	White	Hard	805	830			
Slate	Dark	Soft	830	835			
Lime	White	Hard	835	845			
Slate	Black	Soft	845	850			
Lime	White	Hard	850	870			
Sand	"	"	870	880			
Lime	"	"	880	920			
Sand	"	"	920	930			
Lime	"	"	930	1000			
Coal	Black	Soft	1000	1003			
Slate	White	"	1003	1033			
Lime	"	Hard	1033	1080			
Slate	"	Soft	1080	1095			
"	Black	"	1095	1100			
Pgh. Coal	Black		1100	1110			
Lime	White		1110	1125			
Slate	"		1125	1130			
Lime	"		1130	1145			
Rock	Pink		1145	1155			
Red Rock			1155	1195			
Sand			1195	1255	Gas	1205'	
Red Rock	Red		1255	1265			
Slate	White		1265	1300			
Red Rock	Red		1300	1351			
Slate	Dark		1351	1400			
Red Rock	Red		1400	1430			
Lime	Light		1430	1450			
Little Dunkard	White		1450	1460			
Coal	Black		1460	1466			
Slate	Dark		1466	1486			
Lime	"		1486	1500			
Slate	"	Soft	1500	1555			
Big Dunkard	White	"	1555	1600			
Slate	Dark	"	1600	1630			
Gas Sand	Light	"	1630	1662			
Slate	"	"	1662	1734			
1st. Salt Sand	"	"	1734	1794			
Slate	"	"	1794	1856			
1st. Salt Sand	"	Hard	1856	1866			
Lime	"	Soft	1866	1900			
2nd. Salt Sand	"	"	1900	1915			
Lime	Dark	Soft	1915	1936			
2nd. Salt Sand	White	Hard	1936	1956			
Slate	Black	Soft	1956	1976			
Lime	White	Hard	1976	1986			
3rd. Salt Sand	"	"	1986	2027	Water	2000'	
Slate	Dark	Soft	2027	2050			
Lime	White	Hard	2050	2062			
3rd. Salt Sand	"	"	2062	2123			
Slate	Dark	Soft	2123	2133			
Red Rock	Red	"	2133	2138			
Lime	Light	Hard	2138	2186			
Slate	"	Soft	2186	2198			
Red Rock	Red	"	2198	2248			
Lime	White	Hard	2248	2256			
Red Rock	Red	Soft	2256	2270			
Slate	Dark	"	2270	2275			
Lime	Light	Hard	2275	2285			
Slate	Dark	Soft	2285	2290			
Lime -Little	Light	Hard	2290	2300			
Slate	Dark	Soft	2300	2304			
Big Lime	Light	Hard	2304	2393			
Big Injun		"	2393	2583	Gas	2397'	
Lime	Light	"	2583	2593	Gas	2470'	
Slate	Dark	Soft	2593	2792			
Slate&Shells	Light	Hard&Soft	2792	2900			
50 Ft. Sand		Hard	2900	2970			
Slate	Light	Soft	2970	3140			

Date October 29th, 1947, 19

PITTSBURGH & WEST VA GAS COMPANY, Owner

APPROVED

By W. M. Masten (Title)

#2



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

"GAS"

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

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.  
Farm Stella Fluharty Acres 139-1/2  
Location (waters) Littleton. S/E. 2-4  
Well No. 5301 Elev. 1401' L  
District Grant County Wetzel  
The surface of tract is owned in fee by Leroy Taylor

Address Hundred, W. Va.  
Mineral rights are owned by Amanda Fluharty  
% J. R. Fluharty Address Pine Grove, W. Va.

Drilling commenced May 19th, 1919  
Drilling completed August 14, 1919

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			Size of _____
8 3/4			
6 5/8			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 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gordon Stray	Light	Hard	3140	3172			
Slate	White	Soft	3172	3205			
Gordon Sand	"	Hard	3205	3245	Gas	3238'	
Slate	"	Soft	3245	3284			
Sand	Dark	Hard	3284	3295	Gas	3284'	
Slate	Light	Soft	3295	3297			
Total Depth				3297			

Record of Well No. *5301* Located on *Stella F. Luker's farm* Dec. 3 1918  
 District *Grant* District *Wetzel* County *W. Va.* State  
 Division *D* District No. *11* Drilled under Well Order *1345*  
 Rig built by *John Craig* Began *Feb. 3* 1919 Completed *Feb. 6* 1919  
 Well drilled by *Egan & Edgar* Began *May 19* 1919 Completed *Aug. 14* 1919  
 Depth of Well *3297* feet Size of Hole *6 5/8* Producing *Gas*  
 Elev: *1401*

CASED WITH

REMARKS

AMOUNT	SIZE	KIND	REMARKS
<i>16'</i>	<i>13"</i>	<i>Wood</i>	
<i>487'</i>	<i>10"</i>	<i>New</i>	
<i>1646'</i>	<i>8 1/4"</i>	<i>New</i>	
<i>2318'</i>	<i>6 5/8"</i>	<i>New</i>	
<i>3297'</i>	<i>3"</i>		

COAL VEINS *Maple town* <sup>1000</sup> <sub>1003</sub> *Ph* <sup>1100</sup> <sub>1110</sub>

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
<i>Murphy sand</i>	<i>1195</i>	<i>1255</i>		<i>1205</i>		<i>show</i>
<i>Little Dunkard</i>	<i>1450</i>	<i>1460</i>				
<i>Gas sand</i>	<i>1630</i>	<i>1662</i>				
<i>bet. salt sand</i>	<i>1734</i>	<i>1794</i>				
<i>2nd</i>	<i>1856</i>	<i>1866</i>				
<i>3rd</i>	<i>1936</i>	<i>1956</i>				
<i>4th</i>	<i>2020</i>	<i>2024</i>			<i>2000</i>	<i>Can't bail</i>
<i>Sand</i>	<i>2065</i>	<i>2125</i>				
<i>Little Limestone</i>	<i>2290</i>	<i>2300</i>				
<i>Big Limestone</i>	<i>2304</i>	<i>2393</i>				
<i>Big Limestone</i>	<i>2393</i>	<i>2583</i>		<i>2397</i>		<i>1.6 W 2"</i>
<i>Gordon Stray</i>	<i>3140</i>	<i>3172</i>		<i>2440</i>		<i>1.7 W 2"</i>
<i>Gordon sand</i>	<i>3205</i>	<i>3245</i>		<i>3238</i>		<i>show</i>
<i>Fourth sand</i>	<i>3284</i>	<i>3295</i>		<i>3284</i>		<i>2.4 M 2" 6.9 M 2" 467 Mcf</i>

FIRST PRESSURE TEST IN 6 1/2" CASING

REMARKS

30 Sec. 7 lbs. 1  
 1 Min. 14 " 2  
 2 " 23 " 4  
 5 " 50 " 10  
 10 " 90 " 19  
 20 " 164 " 33  
 30 " 223 " "  
 45 " 290 " "  
 Rock Pressure " in 120-21 hrs.  
 Taken Aug. 12-1919. 19 Aug. 20-1919.

WELL TUBED AND PACKED Aug. 19, 1919.

VIZ:- 154 yds. 3297 ft. of 3" tubing.  
 1- 6 1/2" x 3" Anchor Packer  
 4 yds. 65 ft. 3" anchor.  
 1- 3" R. & L.

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec. 8 lbs.  
 1 Min. 16 "  
 2 " 27 "  
 5 " 68 "  
 10 " 164 "  
 20 " 168 "  
 30 " "  
 Rock Pressure 442-12 hrs. in  
 650-38 hrs. "  
 Taken Aug. 19-1919. 19  
 By

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

6300 ft. lumber, rig irons and rig timbers off from G. W. 5172.  
 653 1/2 ft. lumber new, @ 48.00 Mch. # 265.74 J. M. Brown.  
 500# Nails # 520 Stock  
 2 Pieces of timber # 520 B. F. Pal.

Record of Well No. *5301* Located on *Stella Hubert Getal Farm Dec. 3* 1918  
 District *Wetzel* County *W. Va.* State  
 Division *D.* District No. *11* Drilled under well Order *1345*  
 Rig built by *John Craig* Began *Feb. 3* 1919 Completed *Feb. 6* 1919  
 Well drilled by *Eugen & Colgan* Began *May 19* 1919 Completed *Aug. 14* 1919  
 Depth of Well *3297* feet Size of Hole *6 7/8* Producing *Sas.*

CASED WITH REMARKS

AMOUNT	SIZE	KIND
<i>16'</i>	<i>13"</i>	<i>Wood</i>
<i>487'</i>	<i>10"</i>	<i>New</i>
<i>1646'</i>	<i>8 1/4"</i>	<i>New</i>
<i>2318'</i>	<i>6 7/8"</i>	<i>New</i>
<i>3297'</i>	<i>3"</i>	

COAL VEINS *Maplestown 1000* *Ph. 1100*  
*1005* *1110*

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
<i>Maple sand</i>	<i>1195</i>	<i>1255</i>		<i>1205</i>		<i>show.</i>
<i>Little Sand</i>	<i>1450</i>	<i>1460</i>				
<i>Sand</i>	<i>1630</i>	<i>1662</i>				
<i>First salt</i>	<i>1734</i>	<i>1774</i>				
<i>Second salt</i>	<i>1856</i>	<i>1866</i>				
<i>Third salt</i>	<i>1936</i>	<i>1956</i>				
<i>Fourth salt</i>	<i>1986</i>	<i>2027</i>			<i>2000</i>	<i>cont. br.</i>
<i>Sand</i>	<i>2065</i>	<i>2123</i>				
<i>Little Lime</i>	<i>2290</i>	<i>2300</i>				
<i>Big Lime</i>	<i>2304</i>	<i>2373</i>				
<i>Red Limestone</i>	<i>2393</i>	<i>2583</i>		<i>2397</i> <i>2470</i>		<i>1.6 M 2"</i> <i>1.7 M 2"</i>
<i>Gordon clay</i>	<i>3140</i>	<i>3172</i>				
<i>Gordon sand</i>	<i>3205</i>	<i>3245</i>		<i>3238</i>		<i>show</i>
<i>Fourth sand</i>	<i>3284</i>	<i>3296</i>		<i>3284</i>		<i>2.4 M 2" to 9 M 2"</i>

FIRST PRESSURE TEST IN 6 5/8 CASING

REMARKS

6 7/8 X 3"

30 Sec.	7	lbs.	1
1 Min.	14	"	2
2 "	23	"	4
5 "	50	"	10
10 "	90	"	19
20 "	164	"	33
30 "	225	"	
45 "	290	"	

Rock Pressure " in 120 in 21 hrs

Taken Aug. 12-1919 19 Aug. 20-1919

By

WELL TUBED AND PACKED Aug. 19 1919.

VIZ:- 154 lbs. 3299 ft. of 3" tubing.  
 1- 6 7/8 X 3" Anchor Packed.  
 4 lbs. 60 ft. of anchor.  
 1- 3" R. & L.

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec.	8	lbs.	
1 Min.	16	"	
2 "	27	"	
5 "	68	"	
10 "	104	"	
20 "	168	"	
30 "		"	

Rock Pressure 442 - 12 hrs in  
 550 - 38 hrs.

Taken Aug. 19-1919 19

By

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

6300 Lumber, Rig Irons and Rig Timber old from S. W. 5172.  
 5536 1/3 Lumber new, @ 48 delivered \$ 265.74 J. M. Brown.  
 500 Nails. \$ 5.00 J. M. Brown.  
 2 Pieces of Timber \$ 5.00 B. F. Pold