

New Location

Drill Deeper

Abandonment

JUL 30 1940

Company Pittsburgh & W. Va. Gas Co.

Address Clarksburg, W. Va.

Farm Mary E. Jacob L. Garner

Tract _____ Acres 40 Lease No. 14603

Well (Farm) No. One Serial No. 5176

Elevation (Spirit Level) 1231' v.a.

Quadrangle Mannington, N/W 3-3-4

County Wetzel District Church

Engineer Paul W. Cunningham

Engineer's Registration No. 4

File No. 79/109 Drawing No. _____

Date July 16, 1940 Scale 1" = 300'

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

WELL LOCATION MAP
FILE NO. WET-333A

+ 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.

-41-

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

803

Ab
Permit No. 333-A

WELL RECORD

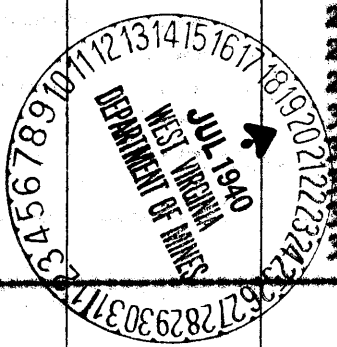
Oil or Gas Well GAS
(KIND)

Company Pittsburgh & West Va Gas Company.
 Address Clarksburg, West Va.,
 Farm Mary & Jacob L. Garner Acres 40
 Location (waters) Mann, N/W. 3-3-4
 Well No. 5176 Elevation 1231 VA
 District Church County Wetzel
 The surface of tract is owned in fee by S. K. Brookover
 Address Burton, W. Va.
 Mineral rights are owned by C.L. Garner, Atty-in-fact,
610 Vermont Avenue, Fairmont, W. Va.
 Address _____
 Drilling commenced May 27th, 1916
 Drilling completed June 21st, 1916
 Date shot _____ Depth of shot _____
 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	210'	210'	Size of
8 1/4	1434'	1434'	
6 5/8	2169'	2169'	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 850 FEET 96 INCHES
950 FEET 96 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Un-recorded			0	850			
M.T. Coal			850	858			
Un-recorded			858	950			
Pgh. Coal			950	958			
Un-recorded			958	1100			
Murphy Sand			1100	1150			
Un-recorded			1150	1260			
Sand			1260	1320			
Un-recorded			1320	1340			
Little Dunkard			1340	1380			
Un-recorded			1380	1400			
Big Dunkard			1400	1450			
Un-recorded			1450	1600			
Gas Sand			1600	1675			
Un-recorded			1675	1710	Gas	1760'	
Salt Sand			1710	1818	Water	1770'	
Un-recorded			1818	1910			
Salt Sand			1910	1990			
Un-recorded			1990	2025			
Maxon Sand			2025	2140	Gas	2107'	
Big Lime			2140	2195	Gas	2195-2200'	
Big Injun Sand			2195	2415	Gas	2232-2235'	
Slate			2415	2600			
Slate			2600	2979			
Thirty Feet Sand			2979	3020			
Slate			3020	3045			
Gordon Sand			3045	3103			
Slate			3103	3150			
4th. Sand			3150	3165	Gas	3134-3137	
Slate			3165	3153			
Total Depth				3153'			



Record of Well No. 5176

Located on Jacob L. Garner Farm 4-21-16 19

Church

District

Witzel

County

W. Va.

State

Division

D

District No. 11

Drilled under well Order 516

Rig built by

John Craig

Began May 19

1916 Completed May 23 1916

Well drilled by

J. H. Funk

Began May 27

1916 Completed June 21 1916

Depth of Well 3153 feet

2200

Size of Hole 6 7/8

Producing Gas

Elev: 1231 21753

CASED WITH

REMARKS

AMOUNT	SIZE	KIND	REMARKS
16'	13"	Wood	
210'	10"	New	
1404'	8 1/4"	New	
2169'	6 7/8"	New	6 7/8 Steel shoe for 570-570 ft
3153'	3"		

COAL VEINS

Mapletown 850 Rh. 950
856 Rh. 958

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Murphy sand	1100	1150				J. H. Funk No 1103
Little Run sand	1260	1320				Commenced Dig. deeper 4-5-18
Big Run sand	1416	1466				Completed 4-26-18
Sand	1550	1570				
Sand	1600	1675				
Salt sand	1710	1815		1760	1770	small show Made no water test!
2nd salt sand	1910	1978				
Maxon sand	2035	2140		2101		small show
Big Run	2140	2195		2185-25		4.0m 4"
Big Run	2195	2415		2200		.8m 6 7/8"
Slate	2280	2290		2232-35		.3W4" .7m 2"
Slate	2397	2400				
Thirty foot	2979	3020				
Jordan sand	3046	3103				
Fourth sand	3130	3145		3134-37		6.0m 2" 1205 McF
						May 29. 1916 moved in 20m sand to Clay out.
						Commenced Riser up May 29-16

FIRST PRESSURE TEST IN		CASING	REMARKS
30 Sec.	48	lbs. 15	6
1 Min.	60	" 25	10
2 "	128	" 40	18
5 "	188	" 73	38
10 "	205	" 100	55
15 "	214	" 120	65
30 "	218	" 124	
3 hrs	230		
Rock Pressure 238-24 hrs in		1/44-10 hrs.	75-12 hrs.
June 4-1916		185-36 hrs.	4-29-18
		190 Apr. 26-1918	

WELL TUBED AND PACKED *Apr. 29* 1918
 VIZ:- 148 ft. 3153 ft. 3" tubing
 1-6 ft. x 3" Hook Bull Packer
 4 ft. 73 ft. 3" anchor.
 1-3" R. & L.

FIRST PRESSURE TEST IN		TUBING	REMARKS
30 Sec.	55	lbs.	
1 Min.	80	"	
2 "	120	"	
5 "	175	"	
10 "	185	"	
20 "	189	"	
30 "	196	"	
Rock Pressure 220-12 hrs in			
Taken <i>Apr. 29-1918.</i>		19	
By			

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES: