

Company PITTSBURGH & W. VA. GAS CO.
 Address CLARKSBURG, W. VA.
 Farm PERRY GAWTHROP
 Tract _____ Acres 140 Lease No. 9970
 Well (Farm) No. 1 Serial No. 6006
 Elevation (Spirit Level) 1140 V.A.
 Quadrangle FAIRMONT S.E. 13
 County TAYLOR District BOOTH'S CREEK
 Engineer Paul W. Cunningham
 Engineer's Registration No. _____
 File No. 94/143 Drawing No. _____
 Date 2-26-41 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. TAY-9A

- + 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 9-A

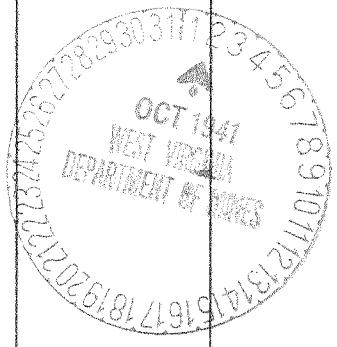
Oil or Gas Well Gas
(KIND)

Company Pittsburgh & West Va. Gas Company.
 Address Clarksburg, West Va.,
 Farm Ferry Ganthrop Acres 1.0
 Location (waters) mt. 9/5, 1-3
 Well No. 6006 Elev. 1140 VA
 District Norths Creek County Taylor
 The surface of tract is owned in fee by Bertha G. Logan
R.F.D.#5 Address Grafton, W.Va.,
 Mineral rights are owned by Ellen Ganthrop et al.
R.F.D.#5, Box 71. Address Grafton, West Va.,
 Drilling commenced May 22, 1915.
 Drilling completed June 25, 1915.
 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			Kind of Packer
16			Inches
13			Size of _____
10	204'	204'	Depth set _____
8 1/4	660'	660'	Perf. top _____
6 5/8	1206'	1206'	Perf. bottom _____
5 3/16			Perf. top _____
3	2255'	2255'	Perf. bottom _____
2			
Liners Used			

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 205 FEET 48 INCHES
358 FEET 36 INCHES 412 FEET 48 INCHES
474 FEET 60 INCHES 625 FEET 60 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	25			
Red Rock	Red	"	25	40			
Slate	Dark	"	40	80			
Red Rock	Red	"	80	130			
Lime	White	Hard	130	165			
Red Rock	Red	Soft	165	195			
Slate	Dark	"	195	235			
Coal	Black	"	235	239			
Slate	White	"	239	279	Water	310'	4 Bailers Sp.
Burkhard Sand	"	Hard	279	320			
Slate	"	Soft	320	348			
Slate	Dark	"	348	358			
Coal	"	"	358	361			
Slate	"	"	361	391			
Lime	White	Hard	391	412			
Coal	Dark	Soft	412	416			
Lime	"	Medium	416	450			
Slate	White	Soft	450	474			
Coal	Black	"	474	479			
Red Rock	"	"	479	489			
Slate	Dark	"	489	510			
Lime	White	Hard	510	590			
Sand	"	"	590	615			
Slate	"	"	615	625			
Coal	Dark	Soft	625	630	Water	620'	
Sand	"	Hard	630	652			
Slate	"	Soft	652	735			
Sand	White	Hard	735	855	Water	760'	4 Bailers Sp.
Red Rock	Red	Soft	855	920			
Lime	Dark	Hard	920	965			
Sand	White	"	965	1015			
Red Rock	Red	Soft	1015	1100			
Slate	Black	"	1100	1120			
Little Lime	Dark	Hard	1120	1135			
Slate	"	Soft	1135	1155			
Big Lime	White	Hard	1155	1235			
Big Injun Sand	"	"	1235	1370			
Slate Shells	Dark	"	1370	1695			
Fifty Foot Sand - h.	"	Hard	1695	1727			
Slate	White	Soft	1727	1731			
Thirty Foot Sand - h.	"	Hard	1731	1770			
Slate	Dark	"	1770	1774			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	White	Hard	1774	1815			
Slate Shells	Dark		1815	1865			
Carbon Stray	Sand-White	Hard	1865	1880			
Slate	White	Soft	1880	1882			
Sand	"	Hard	1882	1894			
Red Rock	Red	Soft	1894	1898			
Sand	White	Hard	1898	1903			
Shelled Red Rock		Hard/Soft	1903	2021			
lth. Sand	White	Hard	2021	2033			
Red Rock-Shelled			2033	2137			
Sand	Red	Soft	2137	2150	Gas	2137'	
Shelled Red Rock			2150	2175			
Slate	Light	Soft	2175	2196			
Bayard Sand	White	Hard	2196	2205			
Slate	Light	Soft	2205	2215			
Bayard Sand	White	Hard	2215	2237			
Shells & Red Rock			2237	2255			
Total Depth				2255			

August 18, 1941.

Date....., 194.....

FITZGERALD OIL & GAS COMPANY.

APPROVED....., Owner

By *F. E. Deegler*
(Title)

Record of Well No. 6006 Located on Grey Hawthorn Farm April 21 1915
Booths Creek District Taylor County West Va State
 Division J. District No. _____ Drilled under well Order _____
 Rig built by John Craig Began May 17 1915 Completed May 21 1915
 Well drilled by W. M. Fendhart Began May 22 1915 Completed June 28 1915
 Depth of Well 2255 feet Size of Hole 6 5/8 Producing Gas

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	13"	Wood	
204'	10"	Red	11 ft
660'	8 1/4"	"	35 ft
1231'	6 5/8"	"	60 ft
Free Gas limited to 250,000 cu ft per year 11-1-34			

COAL VEINS

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Bedford</u>			399	320	
<u>W. Calland</u>			590	615	
<u>and "</u>			630	652	
<u>Little Lane</u>			1120	1135	
<u>Big Lane</u>			1155	1233	
<u>Big Lane</u>			1233	1370	
<u>Right Foot</u>			1675	1727	
<u>Thirty "</u>			1731	1770	
<u>Forty "</u>			1865	1880	
<u>Academy</u>			1898	1903	
<u>Twenty and</u>			2021	2033	
<u>Eight "</u>			2137	2150	Gas 2139-2144
<u>Bayard "</u>			2196	2237	10 ft. Break

(110) Bridgeport - Pantytown

FIRST PRESSURE TEST IN 6 5/8 CASING

REMARKS

30 Sec. 4 lbs.

1 Min. 6 "

2 " 9 "

5 " 19 "

10 " 35 "

15 " 53 "

30 " 98 "

Rock Pressure 490 " in 2 1/2 hrs

Casing Leaking

Taken June 30 1915

By Jed Breedlove

WELL TUBED AND PACKED July 6 1915

VIZ: Used 108 Jts. 2267 ft. 3" Tubing
1-6 5/8 x 3" Heater Anchor Packers
Packer set at 1750' feet in Thirty Foot

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec. 5 lbs.

1 Min. 4 "

2 " 14 "

5 " 30 "

10 " 68 "

15 " 98 "

30 " 188 "

Rock Pressure 520 " in 2 1/2 hrs.

Taken July 6 1915

By Jed Breedlove

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Lined area for listing material sources.

FORMATIONS
FORM: C32-5170

Well # 6006 Jerry Hawthorn

NAME	TOP	BOTTOM	Oil	GAS	WATER	REMARKS
Clay		35				
Red Rock	35	40				
Slate	40	80				
Red Rock	80	130				
Shale	130	165				
Red Rock	165	195				
Slate	195	235				
Coal	235	239				
Slate	239	299			240	4 Bailers
Quartz Sand	299	320				
Slate	320	348				
Slate	348	358				
Coal	358	361				
Slate	361	391				
Shale	391	412				
Coal	412	416				
Shale	416	450				
Slate	450	474				
Coal	474	479				
Red Rock	479	489				
Slate	489	540				
Shale	540	590				
Sand	590	615				
Slate	615	625				
Coal	625	630			628	
Sand	630	658				
Slate	658	755				
Sand	755	855			760	4 Bailers
Red Rock	855	920				
Shale	920	965				
Sand	965	1015				
Red Rock	1015	1100				
Slate	1100	1120				
Little Shale	1120	1135				
Slate	1135	1155				
Big Shale	1155	1233				
Big Shale	1233	1370				
Slate & Shells	1370	1695				
Thirty Foot Sand	1695	1727				
Slate	1727	1731				
Thirty Foot Sand	1731	1770				
Slate	1770	1774				
Sand	1774	1815				
Slate & Shells	1815	1865				
London Stray	1865	1880				
Slate	1880	1883				
Sand	1880	1894				
Red Rock	1894	1898				
Sand	1898	1903				
Shells Red Rock	1903	2021				
Fourth Sand	2021	2033				
Red Rock	2033	2137				
Fifth Sand	2137	2150			2139-2144	
Shells Red Rock	2150	2175				
Slate	2175	2196				
Bayard Sand	2196	2237				10 ft. Break
Shells	2237	2255				
Total Depth		2255				