

New Location...
 Drill Deeper.....
 Abandonment.....

Company PITTSBURGH & W.V.A.
 Address CLARKSBURG, W.V.A.
 Farm T. WAGGY
 Tract _____ Acres 37 Lease No. 8590
 Well (Farm) No. ONE Serial No. 7397
 Elevation (Spirit Level) 1181' V.A.
 Quadrangle GLENVILLE N.W. 21
 County GILMER District DEKALB
 Engineer James D. Jeffries
 Engineer's Registration No. 1084
 File No. V-90.P.94 Drawing No. _____
 Date AUG. 21, 1941 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. 611-163A

+ 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.

Dekalb District, Gilmer County, W. Va.

By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.

Abandoned under permit Gil-163-A.

On 37 acres; Glenville N/W 2-1.

Elevation, 1181' V.A.

Surface owned by Earl Wires, Parkersburg, W. Va., and minerals by
W. V. Gainer, Tanner, W. Va.

Drilling commenced Nov. 12, 1923; completed, Dec. 20, 1923.

10" casing, 123'; 8 $\frac{1}{2}$ " 947'; 6 $\frac{3}{8}$ " 1964'; 3" tubing, 2059'; all left in.

Anchor packer, 6 $\frac{3}{8}$ x 3, set at 1984'.

Gas well. Abandonment reported to Dept. of Mines Aug. 20, 1941.

Record to RCT from Mrs. Griffith Oct. 8, 1941. Old File No. 320.

	Top.	Bottom.
Sand, white, hard (water, 250')	0	250
Slate, white, soft	250	270
Lime and slate, hard and soft	270	315
Red rock, soft	315	340
Sand, light, medium	340	420
Sand, gray, hard	420	435
Slate, white, soft	435	440
Lime, dark, hard	440	495
Red rock	495	595
Big Red, soft	595	640
Lime, dark, hard	640	652
Red rock, soft	652	700
Sand, dark, hard	700	725
Lime, light, hard	725	730
Red rock, soft	730	750
Sand, light, hard	750	780
Red rock, soft	780	790
Lime, dark, hard	790	835
Slate, white, soft	835	942
Jack rock, dark, hard	942	960
Slate, white, soft	960	990
Sand, white, hard	990	1040
Slate and lime, soft and hard	1040	1173
Sand, white, hard	1173	1215
Lime, blue, hard	1215	1245
Slate, white, soft	1245	1270
Lime, dark, hard	1270	1285
Sand, white, hard	1285	1385
Slate, white, soft	1385	1395
Slate, black, soft	1395	1420
Sand, gray, hard	1420	1430
Lime and slate, light, medium	1430	1440
Sand, light, hard	1440	1460
Slate, light and dark, soft	1460	1516
Lime-Shell, dark, hard	1516	1524
Slate, black, soft	1524	1535
Gas Sand, gray, hard	1535	1600
Slate, black, soft	1600	1630
Lime, light, hard	1630	1680
1st Salt Sand, light, hard	1680	1715
Slate, black, soft	1715	1721
2nd Salt Sand, white, hard	1721	1765

(OVER)

T. WAGGY NO. 1 (7397) WELL (Continued).

	Top.	Bottom.
Slate, black, soft	1765	- 1780
Sand, light, hard	1780	- 1791
Slate, black, soft	1791	- 1836
Maxton Sand, light, hard (show gas, 1900')	1836	- 1902
Slate, black, soft	1902	- 1906
Little Lime, dark, hard	1906	- 1931
Blue Monday Sand, dark, hard	1931	- 1954
Pencil Cave, black, soft	1954	- 1958
Big Lime, gray, hard	1958	- 2014
Big Injun Sand (gas, 2014-19')	2014	-
Total depth		2059

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

320

WELL RECORD

Gas

Permit No. 63-A

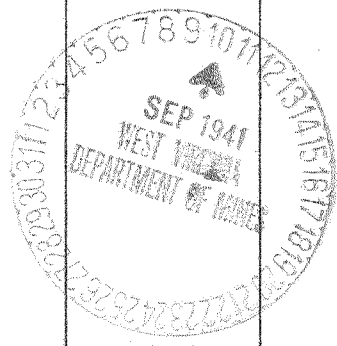
Oil or Gas Well (KIND)

Company Pittsburgh & West Va Gas Company.
 Address Charlestown, West Va.
 Farm T. Wagg Acres 37
 Location (waters) Class. 1/1. 2-1
 Well No. 777 Elev 1181 VA
 District 24523 County Gilmer
 The surface of tract is owned in fee by Karl Hires
 Address Parkersburg, W. Va.,
 Mineral rights are owned by T. T. Walker
 Address Sumner, West Va.
 Drilling commenced November 12, 1943.
 Drilling completed November 20, 1943.
 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			Anchor
13			Size of <u>6-5/8 x 3'</u>
10	<u>123'</u>	<u>123'</u>	Depth set <u>194'</u>
8 1/4	<u>947'</u>	<u>947'</u>	
6 5/8	<u>1954'</u>	<u>1954'</u>	
5 3/16			
3	<u>2079'</u>	<u>2079'</u>	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
Sand	White	Hard	0	250	Water	250'	
Slate	"	Soft	250	270			
Limestone	"	Hard/Soft	270	315			
Red Rock	Red	Soft	315	325			
Sand	Light	Medium	325	330			
Sand	Gray	Hard	330	435			
Slate	White	Soft	435	460			
Lime	Dark	Hard	460	495			
Red Rock	"	"	495	595			
Big Red	"	Soft	595	625			
Lime	Dark	Hard	625	650			
Red Rock	Red	Soft	650	700			
Sand	Red	Hard	700	735			
Lime	Light	"	735	750			
Red Rock	Red	Soft	750	750			
Sand	Light	Hard	750	780			
Red Rock	Red	Soft	780	780			
Lime	Dark	Hard	780	835			
Slate	White	Soft	835	925			
Jack Rock	Dark	Hard	925	960			
Slate	White	Soft	960	970			
Sand	"	Hard	970	1020			
Slate/Lime	"	Soft/Hard	1020	1075			
Sand	White	Hard	1075	1125			
Lime	White	Hard	1125	1225			
Slate	White	Soft	1225	1270			
Lime	Dark	Hard	1270	1285			
Sand	White	"	1285	1385			
Slate	"	Soft	1385	1395			
Slate	Black	"	1395	1420			
Sand	Gray	Hard	1420	1430			
Limestone	Light	Medium	1430	1440			
Sand	"	Hard	1440	1460			
Slate	Light & Dark	Soft	1460	1516			
Lime-Shell	Dark	Hard	1516	1524			
Slate	Black	Soft	1524	1535			
Gas Sand	Gray	Hard	1535	1600			
Slate	Black	Soft	1600	1630			
Lime	Light	Hard	1630	1630			
1st. Soft Sand	"	"	1630	1715			
Slate	Black	Soft	1715	1721			
2nd. Soft Sand	White	Hard	1721	1765			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Black	Soft	1765	1780			
Sand	Light	Hard	1780	1791			
Slate	Black	Soft	1791	1836			
Heavy Sand	Light	Hard	1836	1902	Sh. Gas	1900'	
Slate	Black	Soft	1902	1906			
Little Sand	Dark	Hard	1906	1931			
Blue Sandstone	Bl. Dark	"	1931	1954			
Russell Cove	Black	Soft	1954	1958			
Blue-Sig	Gray	Hard	1958	2014	Gas	2014-19'	
Big Injan			2014				
Total Depth				2079			

August 20, 1911.

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

FITZSIMMONS & BENT OIL GAS COMPANY.

APPROVED....., Owner

By.....
(Title)

P210

COMPANY

Record of Well No. 7397 Located on C. E. Waggy Farm June 22nd 1923
Wickalt District Filmer County W. Va State
 Division K District No. 13 Drilled under well Order
 Rig built by Joe Craig Began Nov 1923 Completed Nov 1923
 Well drilled by Began Nov 15 1923 Completed Nov 20th 1923
 Depth of Well 2059 feet Size of Hole 6 5/8 Producing Gas
 Elev: 1181G

CASED WITH REMARKS

AMOUNT	SIZE	KIND	REMARKS
16'	13"	Wash	
173'	10"	log	
947'	8"	log	
1964'	6 7/8"	log	
2059'	3"	Log	Put top 2014 packer set 1984

COAL VEINS

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
<u>Mason</u>	<u>1836</u>	<u>1902</u>				
<u>Big Lime</u>	<u>1908</u>	<u>2004</u>				
<u>Big Bryan</u>	<u>2004</u>			<u>2014</u>	<u>2019</u>	<u>26% W2</u>

[Faded handwritten notes and additional data points, possibly related to the coal vein or formation data above.]

FIRST PRESSURE TEST IN.....CASING

REMARKS

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

WELL TUBED AND PACKED 12-22-23 19

102 ft 20 1/4" 3 tubing

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec. 5 lbs.
 1 Min. 10 "
 2 " 20 25/30 "
 5 " 35 "
 10 " 60 "
 15 " "
 30 " "
 Rock Pressure " in
 Taken 19
 By

26 1/2" 240,000
215 Ncf

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Old Rig from 7396

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
		230			380	Through to well
Clay	160	270				
Clay & slate	270	295				
Red Rock	315	340				
Sand	340	420				
Sand	420	435				
Slate	435	440				
Lime	440	495				
Red Rock	495					
Big Red	595	640				
Lime	640	652				
Red Rock	652	700				
Sand	700	725				
Lime	725	720				
Red Rock	720	750				
Sand	750	780				
Red Rock	780	790				
Lime	790	825				
White	825	942				
Red Rock	942	960				
Slate	960	990				
Sand	990	1040				
Slate	1040	1172				
Sand	1172	1215				
Lime	1215	1245				
Slate	1245	1270				
Lime	1270	1285				
Sand	1285	1385				
Slate	1385	1395				
Slate	1395	1420				
Sand	1420	1430				
Lime & slate	1430	1440				
Sand	1440	1460				
Slate	1460	1516				
Lime	1516	1524				
Slate	1524	1525				
Gas Sand	1525	1600				
Slate	1600	1630				
Lime	1630	1680				
Gas Salt Sand	1680	1715				
Slate	1715	1721				
Gas Salt Sand	1721	1765				
Slate	1765	1780				
Sand	1780	1791				
Slate	1791	1825				
Gas Sand	1825	1902		1900		
Slate	1902	1906				
Lime Little	1906	1921				
Blue Monday	1921	1954				
Slate	1954	1958				
Big Lime	1958	2014				
Big Limestone Total Depth	2014			2014 to		
				2019		26/10 Wet 3'