

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

Company PITTSBURGH & W.V.A. GAS CO.
 Address CLARKSBURG, W.V.A.
 Farm M.O. EDWARDS
 Tract _____ Acres 5094 Lease No. 4370
 Well (Farm) No. FOUR Serial No. 4118
 Elevation (Spirit Level) 1076' L.
 Quadrangle VADISS.E. 4E CAMDEN 7 1/2
 County LEWIS District COURTHOUSE
 Engineer JAMES D. JEFFRIES
 Engineer's Registration No. 1084
 File No. V-86.P-140 Drawing No. _____
 Date JUNE 11, 1941 Scale 1"=1000'

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

WELL LOCATION MAP
 FILE NO. LEW-214A

+ 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

300

WELL RECORD

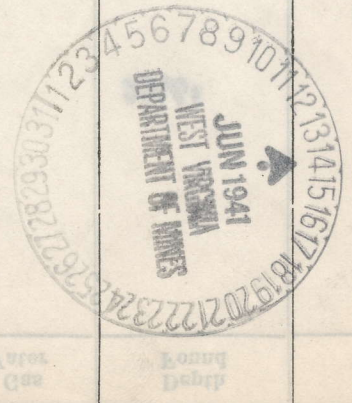
Permit No. Ab 214-A Oil or Gas Well GAS
(KIND)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.,
Farm M. O. Edwards Acres 5024
Location (waters) Podis S/E. 4 - (o)
Well No. 4118 4 Elev. 1576
District Court House County Lewis
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by C. Burke Morris & as atty.
etc. for Will E. Morris Address Clarksburg, West Va.
Drilling commenced December 16, 1912.
Drilling completed January 28, 1913.
Date shot 6-30-1916 Depth of shot 2555-2560'
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	200'	200'	Size of
8 1/4	269'	Pulled.	
6 5/8	1793'	1793'	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 5 FEET 96 INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Un-recorded			0	5			
Coal	Black	Soft	5	13			
Slate	Light	"	13	53			
lime	"	Hard	53	78			
Red Rock	Red	Soft	78	100			
Sand	White	Hard	100	130			
Slate	Black	Soft	130	150			
Sand	Light	Hard	150	180			
Red Rock	Red	Soft	180	250			
lime	White	Hard	250	260			
Red Rock	Red	Soft	260	360			
slate	Dark	Soft	360	400			
lime	White	Hard	400	435			
Red Rock	Red	Soft	435	505			
L. Dunkard	Light	Hard	505	525			
Slate	Dark	Soft	525	620			
Big Dunkard	White	Hard	620	650			
Slate	Light	Soft	650	660			
lime	White	Hard	660	714			
Gas Sand	Gray	"	714	764			
lime	Dark	"	764	775			
Gas Sand	Light	"	775	924			
Slate	"	"	924	994			
1st. Salt Sand	"	"	994	1058			
Sand	Dark	"	1058	1155			
Slate	Black	Soft	1155	1160			
lime	"	Hard	1160	1232			
2nd. Salt Sand	White	"	1232	1342			
Slate	Dark	Soft	1342	1455			
Red Rock	Red	"	1455	1481			
lime	Light	Hard	1481	1550			
Red Rock	Red	"	1550	1590			
Hexon Sand	Light	"	1590	1647			
Slate	Dark	Soft	1647	1652			
little lime	"	Hard	1652	1664			
Slate	"	Soft	1664	1693			
Big lime	White	Hard	1693	1770			
Big Injun	"	Hard & Close	1770	1925			
Slate & Shells	Dark	Hard	1925	1930			
Squaw Sand	Light	"	1930	1945			
Slate	"	"	1945	2082			



FIRST PRESSURE TEST IN 658 CASING

30 Sec.	30	lbs.
1 Min.	145	"
2 "	70	98
5 "	140	170
10 "	217	"
15 "	250	"
30 "	295	"

Rock Pressure " in
 Taken Jan 28 1913
 By

REMARKS
 Jan 20-1916
 shot 5 lb sand
 20 25 5 0 shell
 top shot 25 55
 Bar 1 25 60
 increased
 flow 4710 M² 311
 to 6710 M² 381

WELL TUBED AND PACKED Jan 30 1913

Used - 2570 ft 3" Tubing
 1-6 7/8 x 3 in. annular packer
 98 to 195 ft of annular packer
 Jan 24 81 9300 ft
 Feb 1 - 1916
 used
 2570 - 2" Tubing
 6 7/8 x 2" annular packer
 109 to 192 ft annular packer

FIRST PRESSURE TEST IN TUBING

30 Sec.	80	lbs.
1 Min.	170	"
2 "	175	"
5 "	233	205
10 "	255	270
15 "	270	"
30 "		"

Rock Pressure 305 " in 5/31-1913
 Taken Jan 31 1913
 By

REMARKS

Nov-16-1937.
 Tubing Reclaimed

Nov-16-1937.
 Test after cleaning out. 10/10
 Water 1 1/2" P.M. 65,000.
 1 1 2 3 4 5 10 20 30
 6 1 2 3 4 5 8 14 18

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES: R.P.

19 Rodley rig from # 2892: O. B. Wheeler
 1591 ft Lumber @ 24⁰⁰ Sld. # 2781 J. Schimper
 Nails 500#

M. O. Edwards

FORMATIONS

Well No. 4118.

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Coal	8	13				
Slate	13	53				
Lime	53	78				
Red Rock	78	100				
Sand	100	130				
Slate	130	150				
Sand	150	180				
Red Rock	180	250				
Lime	250	280				
Red Rock	280	360				
Slate	360	400				
Lime	400	430				
Red Rock	430	500				
Little Run Sand	500	525				
Slate	525	530				
Big Dubkerd Sand	530	650				
Slate	650	660				
Lime	660	742				
Gas Sand	742	764				
Lime	764	775				
Gas Sand	775	824				
Slate & Lime	824	834				
Lat. Salt Sand	834	1000				
Lime Sand	1000	1155				
Slate	1155	1160				
Lime	1160	1230				
Lat. Salt Sand	1230	1240				
Slate	1240	1450				
Red Rock	1450	1461				
Sandy Lime	1461	1530				
Red Rock	1530	1590				
Sandy Lime	1590	1647				
Slate	1647	1654				
Little Lime	1654	1664				
Slate	1664	1830				
Big Lime	1830	1870				
Big Injun Sand	1870	1925				
Slate & Shells	1925	1930				
Sandy Sand	1930	1945				
Slate	1945	2062				
Lime	2062	2100				
Slate & Shells	2100	2180				
Thinly Coal Sand	2180	2190				Steel line.
Slate	2190	2250				
Sand	2250	2270				
Slate & Shells	2270	2300				
Gordon Stray Sand	2300	2380				
Slate	2380	2390				
Sand	2390	2400				
Slate	2400	2440				
Sand	2440	2447				
Slate	2447	2554				
Sand	2554	2560				
Slate	2560	2570				
XXXXXXXXXXXXXXXXXXXX	2570	2580				
Total Depth,	2570					