



New Location
 Drill Deeper
 Abandonment

RICHARD PERINE 7.5 loc
 1.77 S 39 1730 (cla 9/14/97)
 0.99 W 80 4730 / 15 loc calc 4.64 S
 3.29 W.
 4.78 S.
 3.22 W

Company Pittsburgh & W.Va. Gas Co
 Address Clarksburg, W.Va.
 Farm W.S. Perine
 Tract _____ Acres 24 Lease No. 7189
 Well (Farm) No. One Serial No. 4309
 Elevation (Spirit Level) 830'
 Quadrangle West Union, S/E, 4-3
 County Doddridge District West Union
 Engineer Paul W. Leunningham
 Engineer's Registration No. _____
 File No. 81/51 Drawing No. _____
 Date July 15, 1940 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. DOD-323A

was 017 71326
 + 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. - AL-

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

262

WELL RECORD

Permit No. Ab-323-A

Oil or Gas Well GAS
(KIND)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm W. S. Perina Acres 24
Location (waters) West Union S/E, 4-3
Well No. 4309 Elev. 830
District West Union County Doddridge
The surface of tract is owned in fee by Creed Smith
R.F.D.#1. Address West Union, W.Va.
Mineral rights are owned by Lena Rodgers et al.
Address West Union, W.Va.
Drilling commenced September 30th, 1914
Drilling completed November 2nd, 1914.
Date shot 7-18-1940 Depth of shot 1828-1835
(20 qts)
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	388'	388'	Size of
8 1/4	913'	913'	
6 5/8	1683'	1683'	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 400 FEET 24 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Black	Soft	0	25			
Lime	White	Hard	25	32	Water	32'	Hole full.
Slate	Black	Soft	32	82			
Lime	Blue	Hard	82	102			
Red Rock	Red	Soft	102	122			
Lime	White	Hard	122	152			
Slate	Black	Soft	152	200			
Red Rock	Red	"	200	250			
Sand	White	Hard	250	300			
Slate	Black	Soft	300	305			
Lime	White	Hard	305	320	Water	320'	12 Bailers Hour
Slate	Black	Soft	320	340			
Lime	White	Hard	340	360			
Slate	Black	Soft	360	380			
Lime	Blue	Hard	380	400			
Pgh. Coal	Black	Soft	400	402			
Lime	White	Hard	402	430			
Slate	"	Soft	430	435			
Lime	Blue	Hard	435	455			
Slate	White	Soft	455	500			
Slate	"	"	500	520			
Red Rock	Red	"	520	535			
Sand	White	Hard	535	565			
Slate	"	Soft	565	585			
Lime	Blue	Hard	585	600			
Slate	White	Soft	600	625			
Lime	"	Hard	625	640			
Red Rock	Red	Soft	640	675			
Sand	Black	Hard	675	735			
Red Rock	Red	Soft	735	760			
Lime	White	Hard	760	770			
Slate	"	Soft	770	805			
Little Dunkard	"	"	805	820			
Slate	Black	"	820	850			
Lime	White	Hard	850	860			
Slate	"	Soft	860	900			
Big Dunkard		Hard	900	930			
Slate	Black	Soft	930	950			
Lime	White	Hard	950	980			
Slate	"	Soft	980	1010			
Gas Sand	"	"	1010	1025			
Slate	Black	"	1025	1040			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
1st. Salt Sand	White	Soft	1040	1145			
Slate	Black	"	1145	1160			
2nd. Salt Sand	White	"	1160	1220			
Slate	"	"	1220	1340			
Slate	Black	"	1340	1380			
3rd. Salt Sand	White	Hard	1380	1420			
Slate	Black	Soft	1420	1450			
Sand	White	Hard	1450	1465			
Slate	Black	Soft	1465	1550			
Maxon Sand	White	Hard	1550	1585			
Slate	Black	Soft	1585	1655			
Little Lime	"	Hard	1655	1661			
Pencil Cave	"	Soft	1661	1665			
Big Lime	White	Hard	1665	1772			
Big Injun	"	"	1772	1850	Gas	1783'	
Slate	"	Soft	1850	1865	"	1836'	
Squaw Sand	Black	Hard	1865	1880			
Slate	"	Soft	1880	1900			
Total Depth				1900			

Date July 16th, 1940, 1942

APPROVED PITTSBURGH & WEST VA GAS COMPANY., Owner

By F. E. Brisson
(Title) m

FIRST PRESSURE TEST IN 6 5/8 CASING

		REMARKS
30 Sec.	<u>15</u> lbs.	
1 Min.	<u>18</u> "	
2 "	<u>23</u> " <u>44.5</u>	
5 "	<u>70</u> "	
10 "	<u>140</u> "	
15 "	<u>193</u> " <u>240</u>	
30 "	<u>275</u> "	
Rock Pressure	" in	
Taken	<u>Nov 2</u> 19 <u>14</u>	
By	<u>D. Q. Marshall</u>	

WELL TUBED AND PACKED Nov 3 1914

VIZ: Used 93 ft. 1913 ft. 3" Tubing (Old) 1913
8 ft. 149 ft. 3" Tubing Anchor 141
1-6 5/8 x 3" Anchor Packer 176

FIRST PRESSURE TEST IN 3" TUBING

		REMARKS
30 Sec.	<u>35</u> lbs.	
1 Min.	<u>75</u> "	
2 "	<u>120</u> " <u>160</u> <u>120</u>	
5 "	<u>210</u> "	
10 "	<u>300</u> "	
15 "	<u>375</u> "	
30 "	<u>445</u> "	
Rock Pressure	<u>685</u> " in <u>18 hrs.</u>	
Taken	<u>Nov 3</u> 19 <u>14</u>	
By	<u>D. Q. Marshall</u>	

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Blank lined area for recording material sources.

Well # 4309 W. J. Perine

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay		32				
lim	32	200				
Sands slate	200	300				
Slate + lime	300	400				
Ch. Coal	400	402				
Slate + lime	402	520				
Red Arg. in lime	500	805				
Little Lumber	805	820				
Slate + sand	820	900				
Big Lumber	900	930				
Slate + lime	930	1010				
Gas sand	1010	1025				
Slate	1025	1040				
1st salt sand	1040	1145				
Slate	1145	1160				
2nd salt sand	1160	1190				
Slate	1190	1380				
3rd salt sand	1380	1420				
Slate + sand	1420	1530				
Mayon sand	1530	1575				
Slate	1575	1653				
Little Lime	1653	1661				
Conc. Ore	1661	1670				
Big Lime	1670	1772				
Big Lumber	1772	1850		1780-1833		16/10 7 1/2" Open