

1.68 +/- 7 W
2.06 +/- 2

MAY - 7 1945

New Location
Drill Deeper
Abandonment

Company PITTSBURGH & W. V. GAS CO.
 Address CLARKSBURG W. VA.
 Farm WINONA PARRISH
 Tract _____ Acres 73 Lease No. 18519
 Well (Farm) No. 2 Serial No. 5345
 Elevation (Spirit Level) 1344 V.A.
 Quadrangle MANNINGTON NW. 34
 County WETZEL District CHURCH
 Engineer Kenneth B. Moore
 Engineer's Registration No. _____
 File No. 133 P 140 Drawing No. _____
 Date APRIL 20, 1945 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. WET-498-A

+ 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

959

WELL RECORD

"GAS"

Permit No. 4981A Oil or Gas Well _____ (KIND)

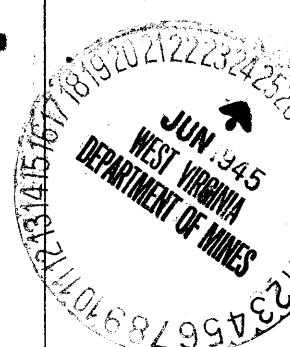
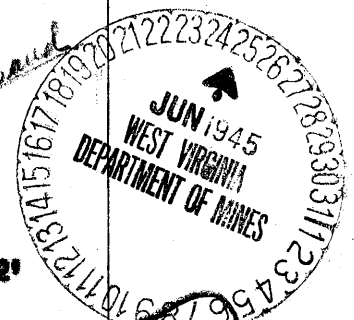
Company Pittsburgh & West Va. Gas Company.
 Address Clarksburg, West Va.,
 Farm Winona Parrish Acres 73
 Location (waters) Mann, N/W, 3-4
 Well No. 5945 Elev. 1344VA
 District Church County Netzel
 The surface of tract is owned in fee by Lemon Curry
 Address Barton, W.Va.,
 Mineral rights are owned by Edith M. Hibbs
2310 W. 74th. Ave., Address Philadelphia, Penn.
 Drilling commenced September 13, 1923
 Drilling completed November 7, 1923
 Date Shot _____ From _____ To _____
 With _____
 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
6			
8			
10	250'	250'	Size of
8 1/4	1450'	1450'	
6 5/8	2310'	2310'	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 993 FEET 60 INCHES
1085 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	993			
M.T. Coal	Black	Soft	993	998			
Un-recorded			998	1085			
Pgh. Coal	Black	Soft	1085	1093			
Un-recorded			1093	1193			
Sand	White	Hard	1193	1220			
Red Rock-Shell	Red	Soft&Hard	1220	1420			
Lime	Dark	Hard	1420	1470			
Un-recorded			1470	1483			
Little Dunkard	White	Hard	1483	1523			
Slate	Dark	Soft	1523	1590			
Big Dunkard	Light	Hard	1590	1620			
Slate&Shells	Light&Dark	Soft&Hard	1620	1660			
Gas Sand	Light	Hard	1660	1710			
Slate	Dark	Soft	1710	1743			
1st. Salt Sand	White	Hard	1743	1800			
Slate	Black	Soft	1800	1890			
2nd. Salt Sand	White	Hard	1890	1877	Gas	1892'	
Slate	Dark	Soft	1877	1900			
3rd. Salt Sand	White	Hard	1900	1968			
Slate	Dark	Soft	1968	2080			
Sand	White	Hard	2080	2110			
Slate	Dark	Soft	2110	2140			
Maxon Sand	Light	Hard	2140	2300			
Big Lime			2300	2340	Gas	2360'	
Big Injw	Light	Hard	2340	2365	Gas	2900'	
Slate&Shells		Hard&Soft	2365	3022			
30 Ft. Sand	Light	Hard	3022	3083			
Slate	Dark	Soft	3083	3102			
30 Ft. Sand	White	Hard	3102	3135	Gas	3105-09'	
Red Rock	Red	Soft	3135	3140			
Stray Sand	Light	Hard	3140	3170			
Slate	Dark	Soft	3170	3178			
Garden Sand	White	Hard	3178	3235			
Slate	Gray	Soft	3235	3264			
4th. Sand		Hard	3264	3290			
Slate	Dark	Soft	3290	3310			
Lime	White	Hard	3310	3320			
Slate	Light	Soft	3320	3330			

Bridge 30' under S. Sand
 1450' 8" casing
 2310' - 6" casing
 30' under B.F.



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	White	Hard	3330	3335			
5th Sand	Light	"	3335	3340			
Slate&Shells	"	Hard&Soft	3340	3360			
Lime	"	Hard	3360	3380			
Slate&Shells	Dark	Soft	3380	3400			
Lime	Light	Hard	3400	3410			
Slate&Shells	Dark	Soft	3410	3430			
Lime	Light	Hard	3430	3440			
Slate&Shell	"	Soft	3440	3460			
Lime	"	Hard	3460	3480			
Slate	Dark	Soft	3480	3525			
Total Depth				3525			

April 17, 1945

Date _____, 194

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED

W. C. McManis, Owner

By

W. C. McManis

(Title)

Record of Well No. 5345 Located on Winona Parishetal Farm June 22 1923
 Church District Wetzel County W. Va. State
 Division J" District No. 11 Drilled under Well Order 1791
 Rig built by John Custer Began Aug. 4 1923 Completed Aug. 11 1923
 Well drilled by N. W. Mull Began Sept. 13 1923 Completed Nov. 7 1923
 Depth of Well 3110 feet Size of Hole 6 3/8 Producing Gas
 Elev 1344 3526 6 3/8 Gas

CASED WITH

REMARKS

AMOUNT	SIZE	KIND	
16'	13"	Wood	
245'	10"	Old	
1440'	8 1/4"	"	
2315'	6 3/8"	"	
3110'	3"	"	Reclaimed Jan. 28-1931
3222'	3"	"	

COAL VEINS Mapletown 993 Pgh. 1085
 998 Pgh. 1075

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Bluff sand	780	840				
Maple "	1195	1220				
Little Dunkard	1485	1523				
Big "	1550	1620				
Gas sand	1680	1710				
1st. salt sand	1745	1800				
2nd. "	1850	1879		1852		1.2 W 2"
3rd. "	1900	1965				
sand	2080	2110				
Wagon sand	2140	2360				
Big Lime	2300	2340				
Big Limestone	2340	2555		2360 show 2500		
Fifty foot	3032	3083				
Thirty "	3102	3135		3105		3.2 W 3"
Gordon strag.	3140	3170		3109		.5 W 6 3/8" 1980 Mcf
Gordon sand	3178	3235				
Fourth "	3264	3290				
Fifth "	3335	3340				
Total Depth.		3526.				Aug. 1-1930 W.O. 7172 for drilling deeper. Aug. 14-1930 N. W. Mull Contractor Began Drig. deeper Jan. 28-1931 Cont'd. " " Feb. 8-1931 Test. 2.0 W 2" before drig. deeper " 1.2 W 2" after "

30 Sec.	35	lbs.	1
1 Min.	56 ^{5/8}	"	2
2 "	90	"	4
5 "	180	"	11
10 "	258	"	19
15 "		20'	32
30 "		30'	40
		60'	49

Rock Pressure in 59-18 hrs.
 Taken Nov. 7-1923. 19 Feb. 7-1931
 By

WELL TUBED AND PACKED *Feb. 12* 1931.

VIZ:- 153 ft. 3222 ft. tubing old.
 9' 162 ft. below packer
 1-6" x 3" Hook Wall packer.
 1-3" A.T. Collar nipple.
 2-3" nipples sub.
 1 perforation at bottom - 1-3" Bull Plug on bottom.

FIRST PRESSURE TEST IN 3" TUBING REMARKS

30 Sec.	100	lbs.	4
1 Min.	140	"	8
2 "	180	"	13
5 "	196	"	29
10 "	200	"	45
20 "	208	"	53
30 "		"	55

Rock Pressure 250-15 hrs. 60' 56' 61-18 hrs.
 Taken Nov. 15-1923. 19 Feb. 12-1931.
 By

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Lumber, rig irons and rig timbers old, from G. W. 5164.
 4984 ft. lumber new @ 38¢ Del. # 187,35 S. S. Kiger.