



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

200

WELL RECORD

"GAS"

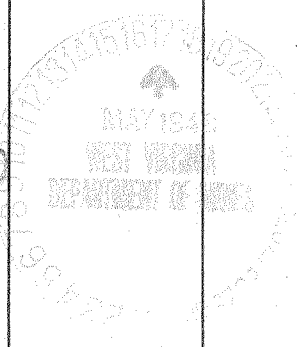
Oil or Gas Well (KIND)

Permit No. 67A
 Company Pittsburgh & West Va. Gas Company.
 Address Clarksburg, West Va.,
 Farm J. W. McPherson Acres 101
 Location (waters) Burns, S/W. 2-2
 Well No. 7179 Elev. 1227' VA
 District Salt Lick County Braxton
 The surface of tract is owned in fee by Frank McPherson
 Address Burnsville, W. Va.
 Mineral rights are owned by Frank E. McPherson
 Address Burnsville, W. Va.
 Drilling commenced October 3rd, 1917
 Drilling completed November 17, 1917
 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
16			
13			
10			Size of
8 1/4	823'	823'	
6 5/8			Depth set
5 3/16	2075'	2075'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date
 COAL WAS ENCOUNTERED AT 1115 FEET 60 INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	15			
Sand	"	Hard	15	55			
Slate	Red	Soft	55	75			
Sand	White	Hard	75	125			
Slate	Red	Soft	125	150			
Sand	White	Hard	150	220			
Red Rock			220	300			
Lime	White	Hard	300	365			
Sand	Red	Soft	365	450			
Lime	White	Hard	450	505			
Slate	Red	Soft	505	660			
Sand	White	Hard	660	730			
Slate	"	Soft	730	745			
Sand	"	Hard	745	1000			
Lime	"	Soft	1000	1020			
1st. Salt Sand	"	Hard	1020	1115			
Coal	Black	Soft	1115	1120			
Slate	White	"	1120	1135			
Sand	"	Hard	1135	1195			
Slate	Black	Soft	1195	1550			
Sand	White	Hard	1550	1605			
Slate&Shells			1605	1680			
Sand	White	Hard	1680	1705	Gas	1700'	
Slate&Shells			1705	1775			
Lime	White	Hard	1775	1840			
Red Rock	Red		1840	1865			
Lime	White	Hard	1865	1875			
Slate	Dark	Soft	1875	1910			
Lime	White	Hard	1910	1945			
Slate	Gray	Soft	1945	1960			
Big Lime	White	Hard	1960	2020			
Big Injun	"	Hard	2020	2200			
Slate&Shells			2200	2524			
Sand	White	Hard	2524	2535	Gas	2526'	
Slate	"	Soft	2535	2560	Gas	2555'	
Sand	"	Hard	2560	2563			
Slate&Shells			2563	2585			
Total Depth.				2585			



COMPANY

Abt 4104

Record of Well No. 7179 Located on J.W. McPherson Farm Aug-24-17 19
 Salt Lick District Braxton County W. Va. State
 Division K District No. 13 1019
 Drilled under Well Order
 Rig built by John Craig Began Sept 1917 Completed Sept 1917 19
 Well drilled by W. M. Barnhart Began 10/4th 1917 Completed 11/17th/17 19
 Depth of Well 2585 feet Slate Size of Hole 5-3/16" Producing Gas
 Elev: 1227

CASED WITH

REMARKS

AMOUNT	SIZE	KIND	REMARKS
16'	13"	Wood	
825'	8 1/2"	Case	No 10"
2075'	5-3/16"	Case	8 1/2" X 5-3/16" B.H.P.

*Pulled 760' Left 63
 Pulled 1840' Left 229*

COAL VEINS

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Big Lime	1960	2020				
Big Injun	2020	2200				
Garden Stray	2524	2535		2526		2/10 W"2"
Garden Sand	2550	2565		2555		22/10 W"2"

Plugged 9-29-48 to 10-1-48

*Aggr. 2585-2100
 Cement 2100-2070
 Aggr. 2070-1690
 Cement 1690-1680
 Aggr. 1680-1150
 Cement 1150-1095
 Aggr. 1095-840
 Cement 840-840
 Aggr. 840-5
 Cement 5-Subs.*

FIRST PRESSURE TEST IN 5-3/16" CASING

REMARKS

30 Sec. 5 lbs.
 1 Min. 10 "
 2 " 15 20/25 "
 5 " 30 "
 10 " 65 "
 15 " 82 "
 30 " 100# 20 Min "

Shot Gordon Sand Nov 19th, 1917
 20 Qts. 4" X 7' Shell.
 Shot 2555 to 2562
 22/10 W"2" before 10/10W"2" after
 10-20-30-40-50-60-90-220#
 198 McF => 492 McF

Rock Pressure 770 " in 48 hrs
 Taken Nov 17th 1917
 By F.W. Lemley

WELL TUBED AND PACKED *Dec 1st 1917*

VIZ:- *17 ft to 20 ft 3" Tub
 Shot 3 lbs Pepper
 21 ft to 40 ft - Gravel*

Packed 2585

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec. 15 lbs.
 1 Min. 30 "
 2 " 50 "
 5 " 110 "
 10 " 195 "
 30 " 340 "

25/11/17

Rock Pressure *700* " in *24 hrs*
 Taken *Dec 1st* 1917
 By *F.W.L.*

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

- 1-Old Rig Irons, Wood Work, Old Lumber and Timbers, from 7126
- 1-Part Set Rig Irons & Wood Work from Steck.
- 5883' New Rig Lumber from Davis-Eakin Lbr Co.

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay	00	15				
Sand	15	55				
Slate	55	75				
Sand	75	125				
Slate	125	150				
Sand	150	220				
Red Rock	220	300				
Lime	300	365				
Red Rock	365	450				
Lime	450	505				
Slate	505	660				
Sand	660	730				
Slate	730	745				
Sand	745	1000				
Lime	1000	1020				
Sand	1020	1115				
Coal	1115	1120				
Slate	1120	1135				
Sand	1135	1195				
Slate	1195	1550				
Sand	1550	1605				
Slate	1605	1680				
Sand	1680	1705			1700	
Slate & Shells	1705	1775				
Lime	1775	1840				
Red Rock	1840	1865				
Lime	1865	1875				
Slate	1875	1910				
Lime	1910	1945				
Slate	1945	1960				
Big Lime	1960	2020				
Big Injun	2020	2200				
Slate & Shells	2200	2524				
Gordon Stray	2524	2535			2526	
Slate	2535	2560				
Gordon Sand	2560	2563			2565	
Slate	2563	2585	T.D.			