



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

548

WELL RECORD

Oil or Gas Well "GAS"
(KIND)

Permit No. Ab 463-A

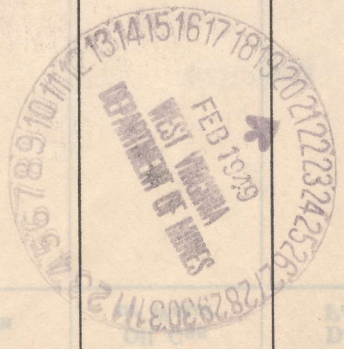
Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm M. M. Sommers Acres 140
Location (waters) Burnsville N/E. 3-2
Well No. 7294 Elev. 1036'
District Court House County Lewis
The surface of tract is owned in fee by John Finster
Address Roanoke, West Va.
Mineral rights are owned by James B. Taray
Address Salon, Virginia
Drilling commenced November 26th, 1920
Drilling completed January 7th, 1921
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	145'	145'	Size of
8 1/4	835'	835'	
6 5/8	1811'	1811'	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	FEET	INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock	Red	Soft	0	150			
Slate Shells	White	"	150	515			
Little Dunkard	"	Hard	515	640			
Slate	"	Soft	640	692			
Big Dunkard	"	Hard	692	870			
Slate Shells	Black	Soft	870	900			
Gas Sand	Dark	Hard	900	1020			
Slate&Shells	Black	Soft	1020	1125			
1st.Salt Sand	White	Hard	1125	1285			
Slate	Black	Soft	1285	1320			
2nd.Salt Sand	White	Hard	1320	1385			
Slate	Black	Soft	1385	1415			
3rd.Salt Sand	White	Hard	1415	1460			
Slate&Shells	"	Soft	1460	1520			
Red Rock	Red	Soft	1520	1580			
Maxon Sand	Gray	Hard	1580	1625			
Red Rock	Red	Hard&Soft	1625	1650			
Slate&Shells	White	Hard	1650	1734			
Big Lime	"	Hard	1734	1784			
Big Injun	"	"	1784	1960	Gas	1900'	
Slate&Shells		Hard&Soft	1960	2085			
Sand	White	Hard	2085	2092	Gas	2090'	? W EIP
Slate&Shells	"	Hard &Soft	2092	2320	Gas	2140'	SPRUE?
Gordon Stray	"	Hard	2320	2338			
Slate	Gray	Soft	2338	2350			
Gordon Sand	White	Hard	2350	2389			
Slate	"	Soft	2389	2594			
Total depth.....				2594			



COMPANY

Abd. 2-11-49

Record of Well No. **7294** Located on **M. M. Commercial** Farm 19
Court House District **Lewis** County **Mfa** State
 Division **K** District No. **13** Drilled under well Order
 Rig built by **Probering** Began **Nov 1920** Completed **Nov 1920**
 Well drilled by **R. J. Yoe** Began **Nov 26 1920** Completed **Jan 7 1921**
 Depth of Well **2594** feet Size of Hole **5 1/16** Producing

Elev: 1036 G

CASED WITH

REMARKS

AMOUNT	SIZE	KIND	REMARKS
16'	18	Wood	20' of 10" Pipe removed, pulled. Pulled 80' Left in 75' Casing Coupling Put on 14 ft below ground Pulled 804' Left in 26' of 8 1/4" Pulled 1721' Left in 90' of 5 1/16"
140'	10	Casing	
830'	8 1/4	Casing	
1811'	5 1/16	Casing	

COAL VEINS

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Big Lime	1734	1784				
Big Limestone	1784	1960		1900	8 1/2" W 1/2"	
Early sand	2080	2092				
Garden clay	2320	2338		2090		
Garden sand	2370	2389				Finest 40/10 W 1/2" 67 MGS

Plugged 3-22-49 to 3-29-49:
 Aggragel 2594-1275
 Cement 1275-1765
 Aggragel 1865-860
 Cement 860-850
 Aggragel 850-200
 Cement 200-190
 Aggragel 190-5
 Cement 5-Surface

FIRST PRESSURE TEST IN 5 1/16 CASING

REMARKS

30 Sec. 25/10 MORE
 1 Min. 40/10
 2 " 3 4/6
 5 " 8
 10 " 17
 20 " 34
 30 " 52 60 min 100#

Rock Pressure " in

Taken Jan 7 1921

By Claude Miller

WELL TUBED AND PACKED 19

VIZ:-

FIRST PRESSURE TEST IN TUBING

REMARKS

30 Sec. lbs.
 1 Min. "
 2 " "
 5 " "
 10 " "
 15 " "
 30 " "

Rock Pressure " in

Taken 19

By

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Rig Travo Limbu & Ambus Well 7140

M.M. Sommers well 7294

FORMATIONS

M.M. Sommers #7294

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Red Rock	00	150				
Slate & Shells	150	515				
Sand	515	640				
Slate	640	692				
Big Dunkard	692	850				
Slate & Shells	870	900				
Gas Sand	900	1020				
Slate & Shells	1020	1125				
1st Salt Sand	1125	1285				
Slate	1285	1320				
2nd Salt Sand	1320	1385				
Slate	1385	1415				
3rd Salt Sand	1415	1460				
Slate & Shells	1460	1520				
Red Rock	1520	1580				
Maxon sand	1580	1625				
Red Rock	1625	1650				
Slate & Shells	1650	1724				
Lime	1734	1784				
Big Injun	1784	1960		1900		hole reduced 1781
Slate & Shells	1960	2085				
Sand	2085	2092		2090		
Slate & Shells	2092	2320		2100		
Gordon stray	2320	2338				
Slate	2338	2350				
Gordon sand	2350	2389				
Slate	2389	2594	T.D.			