





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

583

WELL RECORD

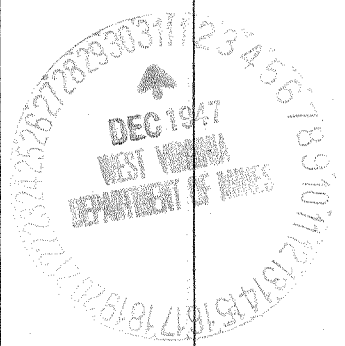
Oil or Gas Well "GAS"  
(KIND)

Permit No. 498-A  
Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.  
Farm J. J. Taylor Acres 66-3/4  
Location (waters) Fairmont N/W, L-C  
Well No. 5166 Elev. 1173' VA  
District Fairmont County Marion  
The surface of tract is owned in fee by John L. Taylor  
220 N. Sugar St. Address Chillicothe, Ohio.  
Mineral rights are owned by John L. Taylor-Atty-in-Fact  
220 N. Sugar Street. Address Chillicothe, Ohio.  
Drilling commenced May 8th, 1916  
Drilling completed July 13th, 1916  
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			
16			Kind of Packer
13			
10	Cemented 451'	451'	Size of
8 3/4	1388'	None	
6 3/8	1718'	1718'	Depth set
5 3/16	2610'	2610'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 270 FEET 43 INCHES  
395 FEET 84 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Dark	Soft	0	130			
Line	Light	Hard	130	270			
M.F. Coal	Black	Soft	270	274			
Slate	Light	Soft	274	290			
Line	"	Hard	290	370			
Slate	Dark	Soft	370	395			
Fgh. Coal	"	"	395	402			
Line	Light	Hard	402	615			
Murphy Sand	"	Hard	615	665			
Slate	"	Soft	665	740			
Red Rock	Red	"	740	760			
Slate	Light	"	760	825			
Little Dunkard	"	Hard	825	885			
Slate	Dark	Soft	885	900			
Big Dunkard	Light	Hard	900	943			
Line	"	Hard	943	1043			
Slate	Dark	Soft	1043	1085			
Gas Sand	Light	Hard	1085	1105			
Slate&Shells	Dark	Soft	1105	1195			
1st. Salt Sand	Light	Hard	1195	1230			
Slate&Shells	Dark	Soft	1230	1260			
2nd. Salt Sand	Light	Hard	1260	1430	Water	1293'	4 Bailers Hr.
Line	Dark	"	1430	1515			
Red Rock	Red	Soft	1515	1635			
Slate	Dark	Soft	1635	1665			
Little Line	Light	Hard	1665	1678			
Pencil Cave	"	Soft	1678	1685			
Big Line	"	Hard	1685	1752			
Big Injun	"	"	1752	1872	Sh. Gas	1839'	
Slate&Shells	Dark	Soft	1872	2225			
Contz Sand	Light	Hard	2225	2305	Sh. Gas	2276'	
Slate	"	"	2305	2310			
30 Ft. Sand	"	"	2310	2390			
Slate&Shells	Dark	"	2390	2427			
30 Ft. Sand	Light	"	2427	2452			
Red Rock Shells	Red	Soft	2452	2576			
Gordon Stray	Light	Hard	2576	2591			
Gordon Sand	"	"	2591	2611			
Slate	"	Soft	2611	2617			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Light	Hard	2617	2642			
Slate	"		2642	2652			
Red Rock		Soft	2652	2660			
Sand	Dark	Hard	2660	2668			
Slate	Light		2668	2684			
4th. Sand	Light	Hard	2684	2701	Gas	2689'	
lime	"		2701	2720			
Slate	"	Soft	2720	2755			
5th. Sand			2755	2790	Sh. Gas	2785'	
Slate			2790	2880			
Total Depth.....				2880			

October 13th, 1947

Date \_\_\_\_\_, 19\_\_\_\_

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED

Owner

By

*W. L. McArthur*

(Title)

Record of Well No. 5166 Located on J. J. Taylor Farm Mar 30 1916  
Farmington District Marion County West Va State  
 Division A District No. 11 Drilled under well Order 493  
 Rig built by John Craig Began April 26 1916 Completed April 29 1916  
 Well drilled by Michals & Hallett Began May 8 1916 Completed July 13 1916  
 Depth of Well 2880 feet Size of Hole 5 3/16 Producing Gas  
 Elev. - 1173 G.L.

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
	16"	Wood	
451'	10"	Steel	Cemented
1398'	8 1/4"	"	Reclaimed Aug 26-1916
1731	6 5/8"	"	" " " Depth of Hole when cased 1712
2635	5 3/16"	"	" " " " 2610
2884'	2"	"	
5'	3"	"	

COAL VEINS Maplatone 270 - 390 402

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Little Cumberland</u>			825	885	
<u>Big "</u>			900	943	
<u>Gas sand</u>			1085	1105	
<u>pt. sand</u>			1193	1230	
<u>and "</u>			1260	1430	Water 1293 - 50 gal gal
<u>Little Limestone</u>			1665	1678	
<u>Big Limestone</u>			1685	1752	
<u>Big Limestone</u>			1752	1872	Gas 1839 small flow
<u>Gas sand</u>			2225	2305	" 2276 " " Steel line
<u>W. part</u>			2310	2390	
<u>Thinly</u>			2427	2452	
<u>Limestone</u>			2576	2591	
<u>" sand</u>			2606	2642	
<u>Breeding Hard sand</u>			2611	2617	
<u>W. part sand</u>			2684	2701	Gas 2689 - 621' 25 MCF
<u>Part "</u>			2755	2790	" 2785 - 1465' 39 MCF
<u>Steel in slate</u>				2880	

(664) Farmington



FORMATIONS

FORM: C32-5170

Well # 5166 J. J. Taylor

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Slate & Limestone		270				
Maplewood Coal	270	274				
Slate & Limestone	274	370				
Slate	370	395				
Light Coal	395	402				
Limestone	402	615				
Murphy sand	615	665				
Slate & Red Rock	665	825				
Fells Sandstone	825	885				
Slate	885	900				
Big Sandstone	900	943				
Limestone & Slate	943	1085				
Coal sand	1085	1105				
Slate & Shells	1105	1195				
Light Sand	1230	1260				
Sand	1260	1430			1293	4' Quicks
Limestone & Red Rock	1430	1635				
Slate	1635	1665				
Little Limestone	1665	1678				
Concord Sand	1678	1685				
Big Limestone	1685	1752				
Big Sandstone	1752	1872		1839		
Slate & Shells	1872	2225				
Dark Sand	2225	2305		2276		
Slate	2305	2310				
Light Sand	2310	2390				
Slate & Shells	2390	2427				
Fertile Red Sand	2427	2452				
Big Red Sand	2452	2576				
Gordon Sand	2576	2591				
Gordon Sand	2591	2611				
Slate	2611	2617				
Sand	2617	2642				
Slate & Red Rock	2642	2660				
Sand	2660	2668				
Slate	2668	2684				
Woods Sand	2684	2701		2689		
Limestone & Slate	2701	2755				
Light Sand	2755	2790		2785		
Slate	2790	2850				
Red Sand		2850				