



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

5/16

AB  
510-A

WELL RECORD

Oil or Gas Well GAS  
(KIND)

Permit No. \_\_\_\_\_

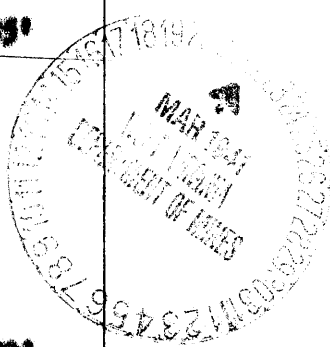
Company Pittsburgh & West Va Gas Company.  
 Address Clarksburg, West Va.,  
 Farm E. R. Taylor Acres 1600  
 Location (waters) West Union 2/8, J-4  
 Well No. 4583 Elev. 781'  
 District Clay County Mitchell  
 The surface of tract is owned in fee by Albert Ranger  
R.F.D.#1 Address Pennsboro, W.Va.,  
 Mineral rights are owned by E. R. Taylor Heire,  
Pennsboro, W.Va.,  
 Address \_\_\_\_\_  
 Drilling commenced August 29, 1917  
 Drilling completed September 17, 1917  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 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	<u>177'</u>	<u>Pulled.</u>	Size of
8 1/4	<u>931'</u>	<u>Pulled.</u>	
6 3/8	<u>1411'</u>	<u>1411'</u>	Depth set
5 3/16	<u>1690'</u>	<u>1690'</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 415 FEET 12 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	40			
Lime	White	Hard	40	105			
Sand	Dark	"	105	175			
Shale	Red	Soft	175	200			
Lime	White	Hard	200	260			
Sand	"	Class	260	305			
Red Rock	Red	Soft	305	370			
Lime	Dark	Hard	370	430			
Slate	Black	Soft	430	415			
Fgh. Coal	"	"	415	416			
Lime	Dark	Hard	416	430			
Slate&Shells	"	Hard&Soft	430	500			
Lime	White	Hard	500	540			
Red Rock	Red	Soft	540	640			
Lime	Grey	Hard	640	680			
Red Rock	Red	Hard&Soft	680	775			
Slate	Black	Soft	775	815			
Lime	White	Hard	815	875			
Red Rock	Red	Hard&Soft	875	945			
Gas Sand	Dark	Hard&Gritty	945	960			
Slate	"	Soft	960	1000			
Lime	White	Hard	1000	1050			
Slate	Dark	Soft	1050	1110			
Lime	White	Hard	1110	1145			
Int. Salt Sand	"	"	1145	1225			
Slate	Dark	Soft	1225	1230			
Int. Salt Sand	White	Hard	1230	1360	Water	1285'	
Slate	Black	Soft	1360	1400			
Sand	Dark	Hard	1400	1425			
Lime	"	Class	1425	1475			
Slate	Black	Soft	1475	1535			
Mass Sand			1535	1600			
Slate	Dark		1600	1635			
Little Lime			1635	1652			
Fencil Cave			1652	1660			
Big Lime			1660	1725			
Big Injun Sand			1725	1831			
Slate			1831	1837	Sh. Gas Gas	1780' 1811-31'	
Lime	White	Hard	1837	1852			
Slate&Shells			1852	1881			
Total Depth				1881			





Record of Well No. 4583 Located on E. P. Taylor Farm June 4 1917  
Clay District Pitcher County West Va State  
 Division D District No. \_\_\_\_\_ Drilled under well Order 929  
 Rig built by John Craig Began July 20 1917 Completed Aug 2 1917  
 Well drilled by P. W. McCall Began Aug 29 1917 Completed Sept 30 1917  
 Depth of Well 1881 feet Size of Hole 5 3/16 Producing Gas  
elev. 781

CASED WITH				REMARKS
AMOUNT	SIZE	KIND		
177	10	177	9	Reclaimed 10-9-1917
951	8 1/4	951	47	" " "
1411	6 5/8	1411	71	B. H. Packer
1690	5 3/16	1690	81	

COAL VEINS Op. Coal <sup>416</sup> <sub>417</sub>

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>1st. Salt Sand</u>			1145	1225	
<u>2nd. Salt</u>			1230	1360	Water 1285-20 B. h.
<u>3rd. Sand</u>			1535	1600	
<u>4th. Sand</u>			1635	1637	
<u>Big Sand</u>			1660	1715	Gas show 1780
<u>Big Sand</u>	(371)		1715	1831	" 1811-12-2/10 W 5 3/16 4/10 M 2"



**FORMATIONS**  
FORM: O 32-5170

Well # 4583 E. R. Taylor

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Thin Coal	416	417				
Plate Limestone	417	945				
Gas Sand	945	960				
Shale	960	1145				
pt. salt sand	1145	1225				
Shale	1225	1230				
and salt sand	1230	1360			1285	
Shale	1360	1400				
Sand	1400	1425				
Limestone	1425	1535				
Maxon Sand	1535	1600				
Shale	1600	1635				
Little Limestone	1635	1652				
Council Cove	1652	1660				
Big Limestone	1660	1715				
Big Iron	1715	1831		1780-1811		
Shale	1831	1837				
Limestone	1837	1852				
Shale	1852	1881				
Total Depth		1881				