

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas  
Well Operator's Report of Well Work

DATE: 10-2-2012  
API #: 47-103-02236

Farm name: Martin R Whitman Jr 1 Operator Well No.: 625599

LOCATION: Elevation: 1370' Quadrangle: Wileyville 7.5

District: Center County: Wetzel  
Latitude: 725' Feet South of 39 Deg. 42 Min. 30 Sec.  
Longitude 3700' Feet West of 79 Deg. 40 Min. 00 Sec.

Company: Chesapeake Appalachia, L.L.C.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
P.O. Box 18496 Oklahoma City, OK 73154-0496	20"	40'	40'	Driven
Agent: Eric Gillespie	13 3/8"	1309'	1309'	1190 Cu. Ft.
Inspector: Mike Underwood	9 5/8"	2719'	2719'	443 Cu. Ft.
Date Permit Issued: 5-4-2007	5 1/2"	7780'	7780'	982 Cu. Ft.
Date Well Work Commenced: 6-11-2007				
Date Well Work Completed: 10-26-2007				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 7722' (PBSD 7,660')				
Total Measured Depth (ft): 7780'				
Fresh Water Depth (ft.): 283'				
Salt Water Depth (ft.): 2892'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 933-940', 1064'-1066'				
Void(s) encountered (N/Y) Depth(s) N				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) 7,124'-7,422'

Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 46\* MCF/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 120 Hours \*Calculated  
Static rock Pressure 5,057\* psig (surface pressure) after \_\_\_\_\_ Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_

Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

RECEIVED

OCT 4 2012

WV GEOLOGICAL SURVEY  
MORGANTOWN, WV

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Marlene Williams  
Signature

10/3/2012  
Date





**PILOT WELLBORE**

**Maximum TVD of wellbore: 7722 ft TVD @ 7780 ft MD**

Formation/Lithology	Top Depth, MD (ft)	Top Depth, TVD (ft)	Bottom Depth, MD (ft)	Bottom Depth, TVD (ft)
SH/LS/SS	0	0	933	933
COAL	933	933	940	940
SANDY SH	940	940	1064	1064
COAL	1064	1064	1066	1066
SILTY SH	1066	1066	2364	2363
BIG LIME (LS)	2364	2363	2414	2412
BIG INJUN (SS)	2414	2412	2605	2603
SANDY SH	2605	2603	3005	3002
BEREA (SS)	3005	3002	3105	3102
SILTY SH	3105	3102	7193	7189
GENESEO (SH)	7193	7189	7221	7217
TULLY (LS)	7221	7217	7251	7246
HAMILTON (SH)	7251	7246	7334	7329
MARCELLUS (SH)	7334	7329	7379	7374
ONONDAGA	7379	7374	7421	7416
HUNTERSVILLE	7421	7416	7612	7607
ORISKANY	7612	7607	7706	7690
HELDERBERG	7706	7690	7780	7722
PILOT TD			7780	7722

**RECEIVED**

OCT 4 2017

WV GEOLOGICAL SURVEY  
MORGANTOWN, WV