WR-35 Rev (9-11)

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

ΓΙΟΝ: Elevation: ¹³⁷⁰ '	Quadrangle: Wileyville 7.5				
District: Center Latitude: 725' Feet South of 39 Deg.	County: Wetzel 42 Min. 30 Sec.				
Longitude 3700' Feet West of 79 Deg					
Company: Chesapeake Appalachia, L.L.C.					
Address: P.O. Box 18496	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
Oklahoma City, OK 73154-0496	20"	40'	40'	Driven	
Agent: Eric Gillespie	13 3/8"	1309'	1309'	1190 Cu. F	
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	1				
Verbal Plugging:					
Date Permission granted on:					
Rotary Cable Rig					
Total Vertical Depth (ft): 7722' (PBTD 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					
N FLOW DATA (If more than two producing formation Producing formation Marcellus Pay as: Initial open flow MCF/d Oil: Initial open formation MCF/d Final open flow MCF/d Final open flow	zone depth (ft)_lowB	7,124'-7,422'	ata on separate si	heet)	
Time of open flow between initial and final tests 120		*Calculated	DE	CEIVE	
tatic rock Pressure 5,057* psig (surface pressure) at	fterHou	rs) \ L	CLIVE	
econd producing formationPay zo	ne depth (ft)		OCT	4 2012	
as: Initial open flowMCF/d Oil: Initial open f		bl/d	WV GEOL	OGICAL SUP	
Final open flow MCF/d Final open flow	v Bb	ol/d	MORG	BANTOWN, W/V	

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.

Marley Williams
Signature

10/3/2012 Date

Were core samples taken? Yes Y	Were cuttings caught during drilling? Yes Y No
Were Electrical, Mechanical or Geophysical logs r	recorded on this well? If yes, please list
FRACTURING OR STIMULATING, PHYSIC	HE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS. CAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIO THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING RE FROM SURFACE TO TOTAL DEPTH.
Perforated Intervals, Fracturing, or Stimulating:	
(See attached)	
Plug Back Details Including Plug Type and Depth((s):
Formations Encountered:	Top Depth / Bottom Depth
Surface:	
(See attached)	
·	
	RECEIVE
	RECEIVED
	WV GEOLOG PLAT STREETY MORE STRONG WAY

PERFORATION RECORD ATTACHMENT

Well Number and Name: 625599 Martin R Whiteman JR 1

PERFO	PERFORATION RECORD			STIMULATION RECORD						
	Interval P	Perforated				F	luid		ing Agent	Average
Date	From	То	Date	Interval	Treated	Type	Amount	Туре	Amount	Injection
10/1/2007	7,335	7,378	10/3/2007	7,335	7,378	Slk wtr	9,206	Sand	153,000	40
10/23/2009	7,422	7,422	10/23/2009	7,422	7,422	Acid	15	NA	NA	2
10/24/2009	7,324	7,406	10/24/2009	7,324	7,406	Acid	15	NA	NA	2
10/25/2009		7,286	10/25/2009	7,224	7,286	Acid	15	NA	NA	2
10/26/2009	7,124	7,124	10/26/2009	7,124	7,124	Acid	15	NA	NA	2
L										
								Ċ		

RECEIVED

OCT 4 20 /

WV GEOLOGICAL SURVEY MORGANTOWN, WV

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 SERVEY MORGANTOWN