

Preliminary Report

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: 12-11-2012  
API #: 47-069-00068

Farm name: Edward Nichols 3H Operator Well No.: 832921

LOCATION: Elevation: 1310' Quadrangle: Wheeling WV

District: Richland County: Ohio  
Latitude: 1450' Feet South of 40 Deg. 07 Min. 30 Sec.  
Longitude 8730' Feet West of 80 Deg. 37 Min. 30 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	13 3/8"	590'	590'	117 Cu. Ft.
Agent: Eric Gillespie	9 5/8"	2059'	2059'	926 Cu. Ft.
Inspector: Bill Hendershot	5 1/2"	13154'	13154'	3329 Cu. Ft.
Date Permit Issued: 12-8-2010				
Date Well Work Commenced: 7-2-2011				
Date Well Work Completed: 10-6-2011(Rig release date)				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 6137'				
Total Measured Depth (ft): 13154'				
Fresh Water Depth (ft.): 229' & 350'				
Salt Water Depth (ft.): 973'-1179', 1330'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 545'				
Void(s) encountered (N/Y) Depth(s) Y, 545'-552'				

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

Producing formation Marcellus Pay zone depth (ft) n/a (not frac'd)

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

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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

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

12-18-2012  
Date



**LATERAL SIDETRACK****WELLBORE****(no vertical pilot hole associated with this well)****Maximum TVD of wellbore: 6,137 ft TVD @ 13,157 ft MD**

Formation/Lithology	Top Depth, MD (ft)	Top Depth, TVD (ft)	Bottom Depth, MD (ft)	Bottom Depth, TVD (ft)
LS/SS	0	0	390	390
LS/SHALE	390	390	545	545
PITTSBURGH COAL	545	545	552	552
LS/SHALE	552	552	650	650
SS	650	650	1910	1910
SHALE	1910	1910	6032	6014
GENESECO (SH)	6032	6014	6064	6033
TULLY (LS)	6064	6033	6140	6091
SHALE	6140	6091	6320	6161
MARCELLUS (SH)	6320	6161		
TD OF LATERAL			13157	6137

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