

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

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Farm name: Dallas Hall Operator Well No.: 6H

LOCATION: Elevation: 1270' Quadrangle: Bethany WV

MAR 19 2012

WV GEOLOGICAL SURVEY  
MORGANTOWN, WV

District: Liberty County: Ohio  
Latitude: 8270' Feet South of 40 Deg. 10 Min. 00 Sec.  
Longitude 12180' Feet West of 80 Deg. 35 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"	75'	75'	Driven
Agent: Eric Gillespie	13 3/8"	546'	546'	590 cf
Inspector: Bill Hendershot	9 5/8"	2026'	2026'	931cf
Date Permit Issued: 2/15/2011	5 1/2"	12486'	12486'	2443 cf
Date Well Work Commenced: 6/5/2011				
Date Well Work Completed: 12/16/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 6,215'				
Total Measured Depth (ft): 12,503'				
Fresh Water Depth (ft.): 30'				
Salt Water Depth (ft.): 1035'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 446'				
Void(s) encountered (N/Y) Depth(s) Y 446'				

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

Producing formation Marcellus Pay zone depth (ft) 6,730'-12,337'

Gas: Initial open flow 1,092 MCF/d Oil: Initial open flow 126 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 4,040 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

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

3-16-2012  
Date



LITHOLOGY	TOP DEPTH (FT)	BOTTOM DEPTH (FT)
LS/SHALE	0	450
Pittsburg Coal	446	456
SS	456	650
SHALE	650	950
SS/SHALE	950	1100
SHALE	1100	1250
SHALE/SS	1250	1400
SHALE	1400	1470
Big Lime	1470	1620
Big Injun	1620	1950
SHALE/SS	1950	2250
SHALE	2250	6135
Geneseo	6135	6163
Tully	6163	6245
Hamilton	6245	6462
Marcellus	6462	12500

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