

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

DATE: 1-31-2012  
API #: 47-077-00571

Farm name: Dellslow Hunting and Fishing Club Operator Well No.: 8H (833120)

LOCATION: Elevation: 1709' Quadrangle: Valley Point

District: Grant County: Preston  
Latitude: 9171' Feet South of 39 Deg. 37 Min. 30 Sec.  
Longitude 6382' Feet West of 79 Deg. 42 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	20"	100'	100'	Driven
Agent: Eric Gillespie	13 3/8"	412'	412'	462 cf
Inspector: <b>Bill Hendershot</b>	9 5/8"	3415'	3415'	1522 cf
Date Permit Issued: 5/10/2011	5 1/2"	14107'	14107'	2585 cf
Date Well Work Commenced: 5/16/2011				
Date Well Work Completed: 11/11/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 7,734'				
Total Measured Depth (ft): 14,116'				
Fresh Water Depth (ft.): 300'				
Salt Water Depth (ft.): None				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 190'				
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) 7,883'-13,965'

Gas: Initial open flow 1,786 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 5,027 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.

Marlow Williams  
Signature

3-29-2012  
Date

Were core samples taken? Yes \_\_\_\_\_ No N

Were cuttings caught during drilling? Yes Y No \_\_\_\_\_

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list \_\_\_\_\_

LWD GR from 7109-14054' MD.

**NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.**

Perforated Intervals, Fracturing, or Stimulating:

(See Attached)

Plug Back Details Including Plug Type and Depth(s): Cement @ 14,093'

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
--------------------------------	------------------	---------------------

(See Attached)

<b>Formation/Lithology</b>	<b>Top Depth (ft)</b>	<b>Bottom Depth (ft)</b>
SS/SILT/SHALE	0	190
Coal	190	200
SS	200	800
SS/SHALE	800	850
LS/SS	850	950
SS	950	1430
Big Lime	1430	1570
Big Injun	1570	1750
SHALE/SS	1750	2000
SILT/SHALE	2000	3000
SS/SHALE	3000	3300
SILT	3300	3450
SS	3450	3550
SHALE/SILT	3550	7275
Geneseo	7275	7298
Tully	7298	7331
Hamilton	7331	7776
Marcellus	7776	14054

