

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 #: 47-077-00565

Farm name: Dellslow Hunting and Fishing Operator Well No.: 3H (832777)

LOCATION: Elevation: 1709' Quadrangle: 651-Valley Point

District: Grant County: Preston
Latitude: 9158' Feet South of 39 Deg. 40 Min. 00 Sec.
Longitude 11619' 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"	60'	60'	Driven
Agent: Eric Gillespie	13 3/8"	383'	383'	688 cf
Inspector: Bill Hendershot	9 5/8"	3405'	3405'	1476 cf
Date Permit Issued: 12/27/2010	5 1/2"	13670'	13670'	2571 cf
Date Well Work Commenced: 3/21/2011				
Date Well Work Completed: 10/26/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 7,841'				
Total Measured Depth (ft): 13,670'				
Fresh Water Depth (ft.): 300'				
Salt Water Depth (ft.): None				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): None				
Void(s) encountered (N/Y) Depth(s) N				

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

Producing formation Marcellus Pay zone depth (ft) 7,914'-13,521'
Gas: Initial open flow 2,544 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 5,097 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

3-29-2012
Date

09/14/2012

Were core samples taken? Yes Y No _____

Were cuttings caught during drilling? Yes Y No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list GR, neutron, density, and resistivity
open hole logs run from 0-7850' MD; LWD GR from 7005-13670' 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 @ 13,578'

Formations Encountered:	Top Depth	/	Bottom Depth
Surface:			

(See Attached)

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Formation/Lithology	Top Depth (ft)	Bottom Depth (ft)
SS/SILT/SHALE	0	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	7280
Geneseo	7280	7292
Tully	7292	7374
Hamilton	7374	7636
Marcellus	7636	13670

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PERFORATION RECORD ATTACHMENT

Well Name and Number: Dellslow Hunting and Fishing 3H (832777)

PERFORATION RECORD			STIMULATION RECORD							
Date	Interval Perforated		Date	Interval Treated		Fluid		Propping Agent		Average Injection
	From	To		Type	Amount	Type	Amount			
10/20/11	13,130	13,521	10/20/11	13,130	13,521	Sik Wtr	11,100	Sand	571,984	68
10/21/11	12,665	13,046	10/21/11	12,665	13,046	Sik Wtr	14,543	Sand	430,689	73
10/21/11	12,189	12,571	10/21/11	12,189	12,571	Sik Wtr	11,964	Sand	501,834	82
10/22/11	11,714	12,096	10/22/11	11,714	12,096	Sik Wtr	9,703	Sand	572,807	87
10/22/11	11,239	11,621	10/22/11	11,239	11,621	Sik Wtr	9,814	Sand	573,026	84
10/23/11	10,764	11,151	10/23/11	10,764	11,151	Sik Wtr	9,835	Sand	573,304	86
10/23/11	10,289	10,671	10/23/11	10,289	10,671	Sik Wtr	8,973	Sand	503,465	81
10/24/11	9,813	10,196	10/24/11	9,813	10,196	Sik Wtr	9,704	Sand	571,023	88
10/24/11	9,339	9,721	10/24/11	9,339	9,721	Sik Wtr	9,480	Sand	571,674	86
10/25/11	8,864	9,246	10/25/11	8,864	9,246	Sik Wtr	14,352	Sand	572,149	84
10/26/11	8,484	8,771	10/26/11	8,484	8,771	Sik Wtr	9,841	Sand	569,185	82
10/26/11	7,914	8,296	10/26/11	7,914	8,296	Sik Wtr	9,377	Sand	569,613	85