

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: 1-24-2013
API #: 47-069-00126

Farm name: Brian Dytko OHI 6H Operator Well No.: 836044

LOCATION: Elevation: 1220' Quadrangle: Valley Grove

District: Triadelphia County: Ohio
Latitude: 6690' Feet South of 40 Deg. 02 Min. 30 Sec.
Longitude 4240' 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"	125'	125'	275 Cu. Ft.
Agent: Eric Gillespie	13 3/8"	694'	694'	757 Cu. Ft.
Inspector: Bill Hendershot	9 5/8"	2095'	2095'	920 Cu. Ft.
Date Permit Issued: 6-6-2012	5 1/2"	14970'	14970'	3677 Cu. Ft.
Date Well Work Commenced: 7-28-2012				
Date Well Work Completed: 12-19-2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 6416'				
Total Measured Depth (ft): 14970'				
Fresh Water Depth (ft.): 300', 556'				
Salt Water Depth (ft.): 1000'				
Is coal being mined in area (N/Y)? Y				
Coal Depths (ft.): 632'				
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) 6,856-14,785

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow Not Tested 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

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

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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.

Matthew Williams
Signature

2-1-2013
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 5774-14970' 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):

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

See attached

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PERFORATION RECORD ATTACHMENT

Well Number and Name: 836044 Brian Dytko OHI 6H

PERFORATION RECORD			STIMULATION RECORD							
Date	Interval Perforated		Date	Interval	Treated	Fluid		Propping Agent		Average Injection
	From	To				Type	Amount	Type	Amount	
10/20/2012	14,320	14,785	12/5/2012	14,320	14,785	Slk wtr	11,961	Sand	661,040	80
12/5/2012	13,772	14,236	12/6/2012	13,772	14,236	Slk wtr	13,544	Sand	662,220	77
12/6/2012	13,223	13,688	12/7/2012	13,223	13,688	Slk wtr	13,754	Sand	555,460	78
12/7/2012	12,675	13,140	12/8/2012	12,675	13,140	Slk wtr	12,208	Sand	659,720	80
12/8/2012	12,040	12,512	12/9/2012	12,040	12,512	Slk wtr	12,032	Sand	662,670	80
12/9/2012	11,440	11,867	12/10/2012	11,440	11,867	Slk wtr	11,322	Sand	662,630	80
12/10/2012	10,930	11,357	12/11/2012	10,930	11,357	Slk wtr	11,239	Sand	659,900	80
12/11/2012	10,420	10,847	12/12/2012	10,420	10,847	Slk wtr	13,571	Sand	660,400	75
12/13/2012	9,910	10,337	12/13/2012	9,910	10,337	Slk wtr	11,295	Sand	660,720	78
12/14/2012	9,400	9,827	12/14/2012	9,400	9,827	Slk wtr	11,106	Sand	660,540	80
12/15/2012	8,890	9,317	12/15/2012	8,890	9,317	Slk wtr	11,195	Sand	660,800	80
12/16/2012	8,380	8,807	12/16/2012	8,380	8,807	Slk wtr	13,040	Sand	660,200	74
12/17/2012	7,870	8,297	12/17/2012	7,870	8,297	Slk wtr	11,555	Sand	660,340	77
12/18/2012	7,360	7,787	12/18/2012	7,360	7,787	Slk wtr	11,257	Sand	660,920	79.8
12/19/2012	6,856	7,277	12/19/2012	6,856	7,277	Slk wtr	10,938	Sand	660,930	80

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LATERAL SIDETRACK WELLBORE (no vertical pilot hole associated with this well)

Maximum TVD of wellbore: 6416 ft TVD @ 14970 ft MD

Formation/Lithology	Top Depth, MD (ft)	Top Depth, TVD (ft)	Bottom Depth, MD (ft)	Bottom Depth, TVD (ft)
SS/LS	0	0	520	520
LS/SS	520	520	632	632
Pittsburg Coal	632	632	637	637
LS/SS	637	637	680	680
SS/SHALE	680	680	900	900
Big Lime	900	900	1110	1110
Big Injun	1110	1110	1300	1300
SHALE	1300	1300	2950	2950
SHALE/LS	2950	2950	3100	3100
SHALE	3100	3100	6405	6165
Geneseo	6405	6165	6441	6188
Tully	6441	6188	6495	6220
Hamilton	6495	6220	6742	6326
Marcellus	6742	6326		
TD of Lateral			14970	6416

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