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:	1-30-2012	
API#:	47-069-00071	

name: Brian Dytko	-	No.: 8H (83297			
ATION: Elevation: 1245'	Quadrangle: Valley Grove WV				
District: Triadelphia	County: Ohio				
Latitude: 6900' Feet South of 40 Deg.	02 Min. 30 Sec.				
Longitude 4270' Feet West of 80 Deg.	35 Min.	. <u>00</u> Sec).		
Company: Chesapeake Appalachia, L.L.C.	-				
Address: P.O. Box 18496	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
Oklahoma City, OK 73154-0496	20"	100'	100'	Driven	
Agent: Eric Gillespie	13 3/8"	684'	684'	743 cf	
Inspector: Bill Hendershot	9 5/8"	2151'	2151'	958 cf	
Date Permit Issued: 1-6-2011	5.1/2"	13989'	13989'	3577 cf	
Date Well Work Commenced: 3-16-2011					
Date Well Work Completed: 11-22-2011					
Verbal Plugging:					
Date Permission granted on:					
Rotary Cable Rig					
Total Vertical Depth (ft): 6,428					
Total Measured Depth (ft): 14,000'					
Fresh Water Depth (ft.): 300'					
Salt Water Depth (ft.): 1000'					
Is coal being mined in area (N/Y)? Yes					
Coal Depths (ft.): 632'	i- · · · · · · · · · · · · · · · · ·				
Void(s) encountered (N/Y) Depth(s) N					

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.

Pay zone depth (ft)

Hours

Hours

Bbl/d

Bbl/d

Marlens Williams
Signature

MCF/d Oil: Initial open flow

psig (surface pressure) after

Final open flow ____

Time of open flow between initial and final tests

Time of open flow between initial and final tests_

Second producing formation

Final open flow MCF/d

Gas: Initial open flow____

Static rock Pressure

Static rock Pressure 4178 psig (surface pressure) after

3-29-2012 Date

09/14/2012

Were core samples taken? Yes	No	Were	cuttings caught during	g drilling? Yes <u>Y</u>	No
Were Electrical, Mechanical or Geopopen hole logs run from 0-6402' MD; LWD GR fro	physical logs recor im 5485-14000' MD.	ded on this well? I	f yes, please list GR,	neutron, density,	and resistivity
NOTE: IN THE AREA BELO FRACTURING OR STIMULATI DETAILED GEOLOGICAL RE COAL ENCOUNTERED BY THE	ING, PHYSICAL ECORD OF THI	CHANGE, ETC. E TOPS AND BO	2). THE WELL LO OTTOMS OF ALL	G WHICH IS A S FORMATIONS,	SYSTEMATIC
Perforated Intervals, Fracturing, or S	timulating:				
(See Attached)					
Plug Back Details Including Plug Ty	pe and Depth(s):	Cement @ 13,	895'		
Formations Encountered: Surface:		Top Depth	<u>/</u>	Bottom	<u>Depth</u>
(See Attached)					
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Formation/Lithology	Top Depth (ft)	Bottom Depth (ft)
SS/LS	0	520
LS/SS	520	632
Pittsburg Coal	632	637
LS/SS	637	680
SS/SHALE	680	900
Big Lime	900	1110
Big Injun	1110	1300
SHALE	1300	2950
SHALE/LS	2950	3100
SHALE	3100	6220
Geneseo	6220	6250
Tully	6250	6450
Hamilton	6450	6603
Marcellus	6603	14000

PERFORATION RECORD ATTACHMENT

Well Name and Number: Brian Dytko 8H (832975)

PERFOR	RATION RE	CORD	STIMULATION RECORD							
	Interval P	erforated			Fluid		Propping Agent		Average	
Date	From	То	Date	Interval	Treated	Туре	Amount	Туре	Amount	Injection
11/14/2011	13,467	13,849	11/14/2011	13,467	13,849	Slk Wtr	9,370	Sand	570,286	86
11/15/2011	12,992	13,374	11/15/2011	12,992	13,374	Slk Wtr	9,849	Sand	572,330	85
11/15/2011	12,517	12,894	11/15/2011	12,517	12,894	Slk Wtr	10,469	Sand	571,037	85
11/16/2011	12,042	12,424	11/16/2011	12,042	12,424	Slk Wtr	9,930	Sand	570,518	87
11/16/2011	11,570	11,949	11/16/2011	11,570	11,949	Slk Wtr	9,729	Sand	569,527	88
11/16/2011	11,092	11,472	11/16/2011	11,092	11,472	Slk Wtr	11,628	Sand	569,820	75
11/17/2011	10,617	10,999	11/17/2011	10,617	10,999	Slk Wtr	9,882	Sand	568,728	86
11/18/2011	10,138	10,524	11/18/2011	10,138	10,524	Slk Wtr	11,344	Sand	576,475	85
11/19/2011	9,667	10,049	11/19/2011	9,667	10,049	Slk Wtr	10,768	Sand	570,048	85
11/19/2011	9,192	9,574	11/19/2011	9,192	9,574	Slk Wtr	9,934	Sand	571,539	83
11/19/2011	8,717	9,099	11/19/2011	8,717	9,099	Slk Wtr	10,182	Sand	572,610	85
11/20/2011	8,242	8,624	11/20/2011	8,242	8,624	Slk Wtr	9,460	Sand	570,741	85
11/20/2011	7,767	8,149	11/20/2011	7,767	8,149	Slk Wtr	10,314	Sand	571,955	85
11/21/2011	7,292	7,674	11/21/2011	7,292	7,674	Slk Wtr	9,553	Sand	572,137	84
11/21/2011	6,817	7,199	11/21/2011	6,817	7,199	Slk Wtr	9,224	Sand	549,715	87
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