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

Farm name: Brian Dytko	Oper	Operator Well No.: 8H (832975)			
LOCATION: Elevation: 1245		Quad	Irangle: Valley G	rove WV	
District: Triadelphia		Cour	nty: Ohio		
Latitude: 6900'	Feet South of 40	Deg. 02	Min. 30	Sec.	
I ongitude 4270'	Foot West of 80	Dog 35	Min 00	Saa	

____Feet West of 80 ___Deg. 35 ___Min. 00 Chesapeake Appalachia, L.L.C. Company: Used in Cement fill Casing & Left in well P.O. Box 18496 Address: Tubing drilling up Cu. Ft. Oklahoma City, OK 73154-0496 20" 100' 100' Driven Eric Gillespie 13 3/8" 684' 684' 743 cf Agent: Inspector: Bill Hendershot 9 5/8" 2151' 2151' 958 cf 5 1/2" 13989 13989' 3577 cf Date Permit Issued: 1-6-2011 3-16-2011 Date Well Work Commenced: 11-22-2011 Date Well Work Completed: 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' 1000' Salt Water Depth (ft.): Is coal being mined in area (N/Y)? Yes Coal Depths (ft.): 632' Void(s) encountered (N/Y) Depth(s) N Producing formation Marcellus Pay zone depth (ft) 6,817'-13,849' MCF/d Oil: Initial open flow Bbl/d

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

Were core samples taken? Yes	No_N	Were cutting	s caught during drill	ing? Yes_Y	No
Were Electrical, Mechanical or Geop open hole logs run from 0-6402' MD; LWD GR from	hysical logs recorded on n 5485-14000' MD.	this well? If yes, p	olease list GR, neutro	on, density, a	nd resistivity
NOTE: IN THE AREA BELO FRACTURING OR STIMULATI DETAILED GEOLOGICAL RE COAL ENCOUNTERED BY THE	NG, PHYSICAL CHA CORD OF THE TO	NGE, ETC. 2). TE PS AND BOTTO	IE WELL LOG WI MS OF ALL FOR	HICH IS A SY	STEMATIC
Perforated Intervals, Fracturing, or St	timulating:				
(See Attached)					
					LANCID .
Plug Back Details Including Plug Ty	pe and Depth(s): Ceme	ent @ 13,895'			
Formations Encountered: Surface:	Top	Depth	1	Bottom D	De <u>pth</u>
(See Attached)					
(000 / 1111011100)					
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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)

PERFORATION RECORD			STIMULATION RECORD							
	Interval F	Perforated			Fluid		Propping Agent		Average	
Date	From	То	Date	Interval	Treated	Type	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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