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:	2-1-2012	
API#:	47-069-00075	REVISED

Farm name: Dallas Hall	Operator Well No.: 6H	—
LOCATION: Elevation: 1270'	Quadrangle: Bethany WV	
District: Liberty Latitude: 8270' Longitude 12180'	County: Ohio Feet South of 40 Deg. 10 Min. 00 Sec. Feet West of 80 Deg. 35 Min. 00 Sec.	

Company: Chesapeake Appalachia, L.L.C. P.O. Box 18496	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address:	20"	75'	75'	Driven
Oklahoma City, OK 73154-0496	13 3/8"	546'	546'	590 cf
Agent: Eric Gillespie	9 5/8"	2026'	2026'	931cf
Inspector: Bill Hendershot	5 1/2"	12486'	12486'	2443 cf
Date Permit Issued: 2/15/2011	3 1/2			
Date Well Work Commenced: 6/5/2011				
Date Well Work Completed: 12/16/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 6,215'				
Total Measured Depth (ft): 12,503'				
Fresh Water Depth (ft.): 30'				
Salt Water Depth (ft.): 1035'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 446'				
Void(s) encountered (N/Y) Depth(s) Y 446'				

Producing formation Marcellus Gas: Initial open flow 1,092 MCF	al and final testsHours	RECEIVED Office of the Gas
Second producing formationMCF	Pay zone depth (ft) F/d Oil: Initial open flowBbl/d F/d Final open flowBbl/d ial and final testsHours	MAR 20 2012 WV Department of Environmental Projection

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.

Marlere Williams
Signature

3-110-2012 Date

12/14/2012

Were core samples taken? Yes	No W	ere cuttings caught du	ring drilling? Yes Y	_ No
Were Electrical, Mechanical or Geophysi LWD GR from 5691-12444' MD	ical logs recorded on this well	? If yes, please list	- Pape Billiania - Commission -	
NOTE: IN THE AREA BELOW FRACTURING OR STIMULATING DETAILED GEOLOGICAL RECO COAL ENCOUNTERED BY THE W	, PHYSICAL CHANGE, ET RD OF THE TOPS AND	C. 2). THE WELL BOTTOMS OF A	LOG WHICH IS A SYS LL FORMATIONS, IN	STEMATIC
Perforated Intervals, Fracturing, or Stimu	ılating:			
See Attached)				
			·	
Plug Back Details Including Plug Type a	nd Depth(s): Cement @	12,385'		
Formations Encountered: Surface:	Top Depth	/	Bottom De	epth
(See Attached)				
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			Office of Oil	8 Gas
			MAR 20	2017
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LITHOLOGY	TOP DEPTH (FT)	BOTTOM DEPTH (FT)
LS/SHALE	0	450
Pittsburg Coal	446	456
SS	456	650
SHALE	650	950
SS/SHALE	950	1100
SHALE	1100	1250
SHALE/SS	1250	1400
SHALE	1400	1470
Big Lime	1470	1620
Big Injun	1620	1950
SHALE/SS	1950	2250
SHALE	2250	6135
Geneseo	6135	6163
Tully	6163	6245
Hamilton	6245	6462
Marcellus	6462	12500

PERFORATION RECORD ATTACHMENT

Well Name and Number: Dallas Hall 6H (833097)

PERFOR	RATION RE	CORD	STIMULATION RECORD							
J	Interval P					Fluid		Propping Agent		Average
Date	From	То	Date	Interval	Treated	Туре	Amount	Туре	Amount	Injection
12/2/2011	11,954	12,337	12/2/2011	11,954	12,337	Slk Wtr	10,081	Sand	573,560	82.0
12/3/2011	11,476	11,867	12/3/2011	11,476	11,867	Slk Wtr	10,005	Sand	576,420	89.0
12/3/2011	11,005	11,387	12/3/2011	11,005	11,387	Slk Wtr	14,294	Sand	572,980	85.0
12/4/2011	10,534	10,912	12/4/2011	10,534	10,912	Slk Wtr	11,632	Sand	577,800	85.0
12/6/2011	10,025	10,437	12/6/2011	10,025	10,437	Slk Wtr	11,935	Sand	426,965	85.0
12/11/2011	9,582	9,962	12/11/2011	9,582	9,962	Sik Wtr	14,621	Sand	572,580	83.0
12/11/2011	9,105	9,487	12/11/2011	9,105	9,487	Slk Wtr	11,701	Sand	574,420	85.0
12/11/2011	8,630	9,012	12/11/2011	8,630	9,012	Slk Wtr	10,068	Sand	569,420	88.8
12/12/2011	8,160	8,537	12/12/2011	8,160	8,537	Slk Wtr	10,626	Sand	575,440	82.0
12/12/2011	7,680	8,062	12/12/2011	7,680	8,062	Slk Wtr	13,466	Sand	572,060	87.0
12/12/2011	7,205	7,587	12/12/2011	7,205	7,587	Slk Wtr	12,256	Sand	574,480	87.0
12/13/2011	6,730	7,112	12/13/2011	6,730	7,112	Slk Wtr	10,093	Sand	576,040	82.0
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