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

oort of Well Work

m name: Dallas Hall	Operator We	ll No.: 6H		RECEIVE		
CATION: Elevation: 1270'	Quadrangle:	Bethany WV	140 / 6	MAR 19 2012 WV GEOLOGICAL SU MORGANTOWN, W		
District: Liberty	County: Ohio)	VV C			
		n. 00 Se				
Longitude 12180' Feet West of 80 D	eg. <u>35</u> Mir	n. 00 Se	ec.			
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"	75'	75'	Driven		
Agent: Eric Gillespie	13 3/8"	546'	546'	590 cf		
Inspector: Bill Hendershot	9 5/8"	2026'	2026'	931cf		
Date Permit Issued: 2/15/2011	5 1/2"	12486'	12486'	2443 cf		
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'						
Gas: Initial open flow 1,092 MCF/d Oil: Initial open Final open flow MCF/d Final open flow Time of open flow between initial and final tests Static rock Pressure 4,040 psig (surface pressure)	y zone depth (ft) 6 flow 126 Bl ow Bb Hours after Hour	n,730'- 12,337' bl/d l/d	ata on separate sh	neet)		
Second producing formation Pay z						
Gas: Initial open flow MCF/d Oil: Initial open Final open flow MCF/d Final open flo						
Time of open flow between initial and final tests		41 34				
Static rock Pressure psig (surface pressure)		•e				

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.

Ale Williams
Signature

31(2-2012) Date

Were core samples taken? YesNo_N	Were	cuttings caught during	g drilling? Yes Y	lo
Were Electrical, Mechanical or Geophysical logs	s recorded on this well? If	yes, please list		
NOTE: IN THE AREA BELOW PUT FRACTURING OR STIMULATING, PHYS DETAILED GEOLOGICAL RECORD OF COAL ENCOUNTERED BY THE WELLBO	ICAL CHANGE, ETC. :	2). THE WELL LO	G WHICH IS A SYSTI	EMATIC
Perforated Intervals, Fracturing, or Stimulating:			MAR 19 2012	
(See Attached)		W	V GEOLOGICAL SURV MORGANTOWN, WV	ΈΥ
Plug Back Details Including Plug Type and Dept	h(s): Cement @ 12,	385'		
Formations Encountered: Surface:	Top Depth	/	Bottom Depth	
(See Attached)				

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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

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MAR **19** 2012

WV GEOLOGICAL SURVEY MORGANTOWN, WV

PERFORATION RECORD ATTACHMENT

MAR **19** 2012

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

WV GEOLOGICAL SURVEY

PERFO	PERFORATION RECORD STIMULATION RECORD						NIOWN WV			
		Perforated	31100			· · · · · · · · · · · · · · · · · · ·	Fluid		Propping Agent	
Date	From	То	Date	Interval Treated		Туре	Amount	Type Amount		Averaç Injectic
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	Slk 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	Sik Wtr	10,093	Sand	576,040	82.0
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