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 #: 47-069-00076

Farm name: Dallas Hall 8H Operator Well No.: 833038

LOCATION: Elevation: 1270' Quadrangle: Bethany WV

District: Liberty County: Ohio
Latitude: 8280' Feet South of 40 Deg. 10 Min. 00 Sec.
Longitude 12190' Feet West of 80 Deg. 35 Min. 00 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	13 3/8"	560'	560'	610 Cu. Ft.
Agent: Eric Gillespie	9 5/8"	2052'	2052'	1565 Cu. Ft.
Inspector: Bill Hendershot	5 1/2"	12430'	12430'	10865 Cu. Ft.
Date Permit Issued: 2/9/2011				
Date Well Work Commenced: 4/4/2011				
Date Well Work Completed: 12/18/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary ☑ Cable ☐ Rig ☐				
Total Vertical Depth (ft): 6,206'				
Total Measured Depth (ft): 12,430'				
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'				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)
Producing formation Marcellus Pay zone depth (ft) 6,680'-12,287'
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 1,411 MCF/d Final open flow 119 Bbl/d
Time of open flow between initial and final tests 41 Hours
Static rock Pressure 4,033 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

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.

Marlea Williams
Signature

7-30-2012
Date

08/17/2012

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 GR, neutron, density, and resistivity
open hole logs run from 520-2070' MD; LWD GR from 5200-12376' 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):

Formations Encountered: Top Depth / Bottom Depth
Surface:

(See Attached)

PERFORATION RECORD ATTACHMENT

Well Name and Number: Dallas Hall 8H (833038)

PERFORATION RECORD			STIMULATION RECORD							
	Interval Perforated					*Fluid*		*Propping Agent*		Average
Date	From	To	Date	Interval Treated		Type	Amount	Type	Amount	Injection
12/2/2011	11,907	12,287	12/2/2011	11,907	12,287	Slk Wtr	10,837	Sand	572,400	88.0
12/3/2011	11,430	11,812	12/3/2011	11,430	11,812	Slk Wtr	10,216	Sand	577,880	85.0
12/4/2011	10,955	11,337	12/4/2011	10,955	11,337	Slk Wtr	10,418	Sand	572,520	87.0
12/5/2011	10,480	10,862	12/5/2011	10,480	10,862	Slk Wtr	10,760	Sand	569,020	85.0
12/5/2011	10,005	10,387	12/5/2011	10,005	10,387	Slk Wtr	6,941	Sand	314,860	86.0
12/10/2011	9,530	9,912	12/10/2011	9,530	9,912	Slk Wtr	10,673	Sand	573,110	86.0
12/10/2011	9,055	9,437	12/10/2011	9,055	9,437	Slk Wtr	11,063	Sand	574,380	87.0
12/13/2011	8,582	8,953	12/13/2011	8,582	8,953	Slk Wtr	10,111	Sand	575,000	89.0
12/14/2011	8,105	8,487	12/14/2011	8,105	8,487	Slk Wtr	11,511	Sand	570,260	88.0
12/14/2011	7,680	8,062	12/14/2011	7,680	8,062	Slk Wtr	19,897	Sand	576,000	88.0
12/15/2011	7,155	7,528	12/15/2011	7,155	7,528	Slk Wtr	11,205	Sand	571,140	87.0
12/16/2011	6,680	7,060	12/16/2011	6,680	7,060	Slk Wtr	10,404	Sand	557,640	87.0

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

Maximum TVD of wellbore: 6209 ft TVD @ 12126 ft MD

Formation/Lithology	Top Depth, MD (ft)	Top Depth, TVD (ft)	Bottom Depth, MD (ft)	Bottom Depth, TVD (ft)
LS/SHALE	0	0	400	400
LS/SS/COAL	400	400	460	460
PITTSBURGH COAL	446	446	456	456
LS/SS/COAL	456	456	560	560
SS	500	500	650	650
SHALE	650	650	950	950
SS/SHALE	950	950	1100	1100
SHALE	1100	1100	1250	1250
SHALE/SS	1250	1250	1400	1400
SHALE	1400	1400	1469	1469
BIG LIME (LS)	1469	1469	1622	1622
BIG INJUN (SS)	1622	1622	1780	1780
SHALE/SS	1780	1780	1900	1900
SHALE	1900	1900	5991	5928
GENESEO (SH)	5991	5928	6020	5948
TULLY (LS)	6020	5948	6269	6064
HAMILTON (SH)	6269	6064	6402	6097
MARCELLUS (SH)	6402	6097		
END OF WELL			12430	6206