WR-35 Rev (8-10)

## State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	8-30-2011
API#:	47-103-02565

Farm name: HOHMAN HBP S	···•	Opera	ator Well No.: <u>8</u>	H (831167)	
LOCATION: Elevation: 1,494		Quad	rangle: WILEYV	ILLE	
District: PROCTOR		Coun	ty: WETZEL		
Latitude: 11,291	Feet South of 39	Deg. 42	Min. 30	Sec.	
Longitude 10,026	Feet West of 80	Deg. 40	Min. 00	Sec.	

Company: Chesapeake Appalachia, LLC

<sub>iny:</sub> Chesapeake Appalachia, LLC				
Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
P.O. Box 18496, Oklahoma City, OK 73154	20"	40'	40'	driven
Agent: Eric Gillespie	13 3/8"	1,433'	1,433'	No cement
Inspector: DAVID SCRANAGE	9 5/8"	2,840'	2,840'	1,152 cf
Date Permit Issued: 8/25/2009	5 1/2"	12,825'	12,825'	3,033 cf
Date Well Work Commenced: 11/25/2010				
Date Well Work Completed: 2/28/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Vertical Depth (ft): 7,282'				
Total Measured Depth (ft): 12,825'				·
Fresh Water Depth (ft.): 438'				
Salt Water Depth (ft.): NONE				
Is coal being mined in area (N/Y)? NO				
Coal Depths (ft.): 230', 1280'				
Void(s) encountered (N/Y) Depth(s)				

C	PEN FLOW DATA (If more t	han two pr	oducing formations pl	ease include additiona	l data on separate sheet)
	Producing formation Marcello	ıs	Pay zone	depth (ft) 7,459'-12,581'	
	Gas: Initial open flow 4,452	MCF/d (	Oil: Initial open flow_	Bbl/d	
	Final open flow	_MCF/d	Final open flow	Bbl/d	
	Time of open flow between	en initial aı	nd final tests	Hours	
	Static rock Pressure 4,733	psig (su	rface pressure) after	Hours	
	Second producing formation		Pay zone de	pth (ft)	MAR 5 2912
	Gas: Initial open flow	_MCF/d (	Oil: Initial open flow	Bbl/d	WV Garage
	Final open flow	_MCF/d	Final open flow	Bbl/d	MA CHOKEN THE WORLD
	Time of open flow between	en initial ar	nd final tests	Hours	
	Static rock Pressure	psig (su	rface 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.

Marley Williams
Signature

32-3012 Date

Were core samples taken? YesNo_X		Were cuttings caught of	luring drilling? YesX	No
Were $\frac{Y}{Y/N}$ Electrical, $\frac{N}{Y/N}$ Mechanical, $\frac{N}{Y}$	N Y/N or Geophysical I	ogs recorded on this we	:11?	
NOTE: IN THE AREA BELOW PUT FRACTURING OR STIMULATING, PH DETAILED GEOLOGICAL RECORD OF ENCOUNTERED BY THE WELLBORE	YSICAL CHANGE, F THE TOPS AND I	ETC. 2). THE WELI BOTTOMS OF ALL I	LOG WHICH IS A	SYSTEMATIC
Perforated Intervals, Fracturing, or Stimulating	g:			
(See Attached)				
TOTAL TOTAL	·			
	·			<del></del>
Formations Encountered: Surface:	Top Depth	/	Bottom	Depth
Surface.				
(see attached)				
·				
·				
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MAR 5 2012 WY GROUP THE PURPLY

FORMATION/LITHOLOGY	TOP DEPTH (ft)	BOTTOM DEPTH (ft)
SS and SHALE	0	230
COAL	230	232
SHALE and SS	232	1200
SHALE and LMST	1200	1260
LMST and SHALE	1260	1280
SHALE and COAL	1280	1290
LMST and SHALE	1290	1291
Pittsburgh Coal	1291	1300
SHALE	1300	1310
SS	1310	1320
SS and SHALE	1320	1340
SHALE	1340	1400
SHALE and LMST	1400	1460
LMST and SHALE	1460	1520
SHALE and SS	1520	1550
SHALE	1550	1830
SHALE and SS	1830	1860
COAL and SHALE	1860	1880
SHALE and SS	1880	1980
SHALE	1980	1995
Salt Sands	1995	2032
SHALE	2032	2100
SHALE and SS	2100	2110
SHALE	2110	2203
Maxton	2203	2223
SHALE and SS	2223	2340
LMST and SS	2340	2350
LMST and SHALE	2350	2378
Big Lime	2378	2408
Big Injun	2408	2657
SHALE and SS	2657	2460
SS	2460	2657
SHALE and LMST	2657	2690
SS and SHALE	2690	2700
SHALE and SS	2700	2710
SHALE	2710	5450
SHALE and LMST	5450	5480
SHALE	5480	6990
SHALE and LMST	6990	7057
Geneseo	7057	7068
LMST and SHALE	7068	7103
Tully	7103	7139
Hamilton	7139	7231
LMST and SHALE	7231	7260

SHALE and LMST	7260	7261	
Marcellus	7261	12825	

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## PERFORATION RECORD ATTACHMENT

Well Name (Number): Hohman HBP S 8H (831167)

PERF	ORATION R	ECORD				STIMULAT	TION RECOF	SD CS		
	interval P	Perforated Fluid					Propping Agent		Average	
Date	From	То	Date	Interval	Treated	Type	Amount	Type	Amount	Injection
2/19/2011	12,259	12,581	2/19/2011	12,259	12,581	Slk Wtr	10,041	Sand	484,214	79.0
2/19/2011	11,939	12,181	2/19/2011	11,939	12,181	Slk Wtr	9,048	Sand	389,557	76.0
2/20/2011	11,619	11,861	2/20/2011	11,619	11,861	Sik Wtr	8,509	Sand	389,983	78.0
2/20/2011	10,979	11,221	2/20/2011	10,979	11,221	Slk Wtr	10,323	Sand	400,634	77.0
2/21/2011	11,239	11,541	2/21/2011	11,239	11,541	Slk Wtr	8,813	Sand	399,596	75.0
2/21/2011	10,659	10,901	2/21/2011	10,659	10,901	Slk Wtr	8,996	Sand	340,123	73.0
2/22/2011	10,339	10,581	2/22/2011	10,339	10,581	Slk Wtr	10,193	Sand	385,420	64.0
2/23/2011	10,019	10,261	2/23/2011	10,019	10,261	Slk Wtr	8,302	Sand	417,389	81.0
2/23/2011	9,699	9,941	2/23/2011	9,699	9,941	Slk Wtr	8,554	Sand	390,487	80.0
2/24/2011	9,361	9,621	2/24/2011	9,361	9,621	Slk Wtr	8,714	Sand	394,524	81.0
2/24/2011	9,059	9,301	2/24/2011	9,059	9,301	Slk Wtr	8,627	Sand	387,707	81.0
2/25/2011	8,741	8,981	2/25/2011	8,741	8,981	Slk Wtr	9,109	Sand	388,615	81.0
2/25/2011	8,419	8,661	2/25/2011	8,419	8,661	Sik Wtr	7,802	Sand	292,112	75.0
2/26/2011	8,099	8,341	2/26/2011	8,099	8,341	Slk Wtr	7,687	Sand	386,280	78.0
2/26/2011	7,781	8,021	2/26/2011	7,781	8,021	Slk Wtr	7,708	Sand	388,773	79.0
2/27/2011	7,459	7,701	2/27/2011	7,459	7,701	Slk Wtr	8,875	Sand	420,531	73.0
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