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

API#:	6-30-2011	
DATE:	8-30-2011	

Farm name: HOHMAN HBP S	_ Operator We	ell No.: 8H (8311	67)			
LOCATION: Elevation: 1,494'	_ Quadrangle: WILEYVILLE					
District: PROCTOR	_ County: WE	ΓZEL				
Latitude: 11,291 Feet South of 39 Deg.	. 42 Min		С.			
Longitude 10,026 Feet West of 80 Deg	40Mii	n. 00 Se	c.			
Company: Chesapeake Appalachia, LLC						
Address:	Casing & Tubing	Used in	Left in well	Cement fill		
P.O. Box 18496, Oklahoma City, OK 73154	20"	drilling 40'	40'	up Cu. Ft. 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				0,000 01		
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)						
OPEN FLOW DATA (If more than two producing formatio	no places in also	44422 11	<u> </u>			
Producing formation Marcellus Pay 2	zone denth (ft) 7	,459'-12,581'	ta on separate sh	eet)		
Gas: Initial open flow 4,452 MCF/d Oil: Initial open fl	ow Bt	ol/d	Fi			
Final open flow MCF/d Final open flow	/Bb	l/d	Office	of Oil & Gas		
Time of open flow between initial and final tests	Hours					
Static rock Pressure 4,733 psig (surface pressure) aff	·s	MA	AR 06 2012			
Second producing formationPay zor	ne depth (ft)		lan i m	Berton de como de la Como de C		
Gas: Initial open flowMCF/d Oil: Initial open flo	ow Bb	ol/d		openn of		
Final open flow MCF/d Final open flow	Bbl	l/d	CHAMOM	1911al Projec <mark>ti</mark>		
Time of open flow between initial and final tests	Hours	•	•			
	•					
I certify under penalty of law that I have personally examined at	nd am familiar	with the informa	ation submitted o	on this document and al		
he attachments and that, based on my inquiry of those individua he information is true, accurate, and complete.	ais immediately	responsible for	obtaining the in	formation I believe that		
Marla a livena.	A	20	i hais			
W. J. J. William Signature	ums		- <u>タ</u> の12 Date			
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Were core samples taken? YesNo_X	Were cuttings caught during drilling? Yes X NoNo
Were $\frac{Y}{Y/N}$ Electrical, $\frac{N}{Y/N}$ Mechanical, $\frac{N}{Y/N}$ or Geo	ophysical logs recorded on this well?
FRACTURING OR STIMULATING, PHYSICAL C	OLLOWING: 1). DETAILS OF PERFORATED INTERVALS, HANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL RFACE TO TOTAL DEPTH.
Perforated Intervals, Fracturing, or Stimulating:	
(See Attached)	
Formations Encountered: T	Op Depth / Bottom Depth
see attached)	
ood attached)	
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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	\dashv
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	* 	
SHALE and SS	2657		e of Oil & Gas
SS	2460	2657	a oi oii a aas
ATV V	2657	 	WAR 0 6 2012
SS and SHALE	2690	2700	WAR OU LUIL
SHALE and SS	2700	2710	
SHALE	2710	5450 VVV	Dependent of
SHALE and LMST	5450	5480 Environ	manus Projection
SHALE	5480	6990	
SHALE and LMST	6990	7057	
Geneseo	7057	7068	
T > 4000	7068	7103	
Tully	7103	7139	
Hamilton	7139	7231	
Y 3 4000	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	STIMULATION RECORD							
	Interval F					Fluid		Propping Agent		Аvегаде
Date	From	To	Date	Intervai	Treated	Туре	Amount	Туре	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	Slk Wir	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	Sik 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	Sik 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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