

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: 8-4-2011  
API #: 47-103-02460

Farm name: Hohman HBP S 5H Operator Well No.: 627378

LOCATION: Elevation: 1494' Quadrangle: 681 - Wileyville

District: 7 - Proctor County: 103 - Wetzel  
Latitude: 11,310' Feet South of 39 Deg. 42 Min. 30 Sec.  
Longitude 10,010' Feet West of 80 Deg. 40 Min. 00 Sec.

Company: 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"	52'	52'	driven
Agent: <u>Eric Gillespie</u>	13 3/8"	1432'	1432'	1554 cf
Inspector: <u>Dave Scranage</u>	9 5/8"	2804'	2804'	1146 cf
Date Permit Issued: <u>6/9/2009</u>	5 1/2"	13,046'	13,046'	3138 cf
Date Well Work Commenced: <u>10/6/2010</u>				
Date Well Work Completed: <u>11/24/2010</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Vertical Depth (ft): <u>7,074'</u>				
Total Measured Depth (ft): <u>13,046'</u>				
Fresh Water Depth (ft.): <u>438'</u>				
Salt Water Depth (ft.): <u>None</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>230', 1280'</u>				
Void(s) encountered (N/Y) Depth(s)				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) 8,028'-12,720'

Gas: Initial open flow 3,306 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 4,598 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

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WV Department of  
Environmental Protection

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.

Marlene Williams  
Signature

11-27-2011  
Date

01/27/2012

Were core samples taken? Yes \_\_\_\_\_ No X

Were cuttings caught during drilling? Yes X No \_\_\_\_\_

Were Y Electrical, N Mechanical, N or Geophysical logs recorded on this well?  
Y/N Y/N Y/N

**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)

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Formations Encountered: \_\_\_\_\_ Top Depth \_\_\_\_\_ / \_\_\_\_\_ Bottom Depth \_\_\_\_\_  
Surface: \_\_\_\_\_

SS/SHALE 0-592, SHALE/SS 592-650, SS/SHALE 650-680, SHALE/SS 680-800, SS/SHALE 800-880, SHALE/SS 880-920, SS/SHALE 920-970, COAL/SS 970-1010, SHALE/SS 1010-1040, SHALE/CHERT 1040-1080, SHALE/COAL 1080-1110, SHALE/SS 1110-1130, SHALE/LS 1190-1261, PITTSBURGH COAL 1261-1300, SHALE/LS 1300-1310, SS/SHALE 1310-1340, SHALE/SS, 1340-1440, SHALE 1440-1550, SHALE/SS 1550-1580, SHALE 1580-1790, SHALE/SS 1790-1822, SS/SHALE 1822-1972, SS 1972-2023, SALT SANDS 2023-2230, MAXTON 2230-2385, BIG LIME 2385-2445, BIG INJUN 2445-2660, SHALE/SS 2660-2690, SHALE 2690-2980, SHALE/SS 2980-3012, SHALE 3012-3310, SHALE/LS 3310-3320, GORDON 3320-3370, SHALE 3370-4440, SHALE/LS 4440-4608, SHALE 4608-4690, SHALE/LS 4690-5180, SHALE 5180-5780, SHALE/LS 5780-5900, SHALE 5900-5930, SHALE/LS 5930-6400, SHALE 6400-7060, SHALE/LS 7060-7180, SHALE 7180-7320, SHALE/LS 7320-7360, SHALE 7360-7396, GENESEO 7396-7434, TULLY 7434-7566, HAMILTON 7566-7884, MARCELLUS 7884-13046

