

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 Operator Well No.: 8H (831167)

LOCATION: Elevation: 1,494' Quadrangle: WILEYVILLE

District: PROCTOR County: 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

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)				

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

Producing formation Marcellus Pay zone depth (ft) 7,458'-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 initial and final tests _____ Hours

Static rock Pressure 4,733 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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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

3-2-2012
Date

Were core samples taken? Yes _____ No

Were cuttings caught during drilling? Yes No _____

Were Electrical, Mechanical, 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)

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth
Surface: _____

(see 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
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

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SHALE and LMST	7260	7261
Marcellus	7261	12825

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04/13/2012

