

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

DATE: 9-12-2012  
API #: 47-069-00088

Farm name: Benjamin Honecker OHI 5H Operator Well No.: 833466

LOCATION: Elevation: 1110' Quadrangle: Bethany

District: Liberty County: Ohio  
Latitude: 7800' Feet South of 40 Deg. 10 Min. 00 Sec.  
Longitude 4330' Feet West of 80 Deg. 35 Min. 00 Sec.

Company: Chesapeake Appalachia, L.L.C.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
P.O. Box 18496 Oklahoma City, OK 73154-0496	20"	101'	101'	115 Cu. Ft.
Agent: Eric Gillespie	13 3/8"	323'	323'	252 Cu. Ft.
Inspector: Bill Hendershot	9 5/8"	1756'	1756'	825 Cu. Ft.
Date Permit Issued: 8-17-2011	5 1/2"	12754'	12754'	3368 Cu. Ft.
Date Well Work Commenced: 2-6-2012				
Date Well Work Completed: 6-22-2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 5918'(cement plug @ 4979'-5767')				
Total Measured Depth (ft): 12756'				
Fresh Water Depth (ft.): 50', 80', 300'				
Salt Water Depth (ft.): 955'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 267'				
Void(s) encountered (N/Y) Depth(s) Y 267'				

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

Producing formation Marcellus Pay zone depth (ft) 6,459'-12,623'

Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow Not Tested 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

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

9-19-2012  
Date





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

**Maximum TVD of wellbore: 5918 ft TVD @ 7418 ft MD**

Formation/Lithology	Top Depth, MD (ft)	Top Depth, TVD (ft)	Bottom Depth, MD (ft)	Bottom Depth, TVD (ft)
LS	0	0	267	267
PITTSBURG COAL VOID	267	267	272	272
SS/SH	272	272	380	380
SS	380	380	490	490
SS/LS	490	490	1210	1210
BIG LIME (LS)	1210	1210	1310	1310
BIG INJUN (SS)	1310	1310	1590	1590
SHALE	1590	1590	5865	5718
GENESEO (SH)	5865	5718	5900	5743
TULLY (LS)	5900	5743	5990	5798
HAMILTON (SH)	5990	5798	6346	5889
MARCELLUS (SH)	6346	5889		
TD OF LATERAL			12756	5877

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