

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

Farm name: Chad Glauser OHI 5H Operator Well No.: 835090

LOCATION: Elevation: 1240' Quadrangle: Valley Grove

District: Triadelphia County: Ohio
Latitude: 3950' Feet South of 40 Deg. 02 Min. 30 Sec.
Longitude 4310' 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"	100'	100'	409 Cu. Ft.
Agent: Eric Gillespie	13 3/8"	745'	745'	1080 Cu. Ft.
Inspector: Bill Hendershot	9 5/8"	2200'	2200'	1030 Cu. Ft.
Date Permit Issued: 7-17-2012	5 1/2"	11757'	11757'	2784 Cu. Ft.
Date Well Work Commenced: 7-21-2012				
Date Well Work Completed: 8-23-2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 6429'				
Total Measured Depth (ft): 11757'				
Fresh Water Depth (ft.): 576'				
Salt Water Depth (ft.): 1135'				
Is coal being mined in area (N/Y)? Y				
Coal Depths (ft.): 678'				
Void(s) encountered (N/Y) Depth(s) N				

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

Producing formation Marcellus Pay zone depth (ft) 6,800'-11,612'

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

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

12-5-2012
Date

LATERAL WELLBORE**Maximum TVD of wellbore: 6429 ft TVD @ 6766 ft MD**

Formation/Lithology	Top Depth, MD (ft)	Top Depth, TVD (ft)	Bottom Depth, MD (ft)	Bottom Depth, TVD (ft)
SS	0	0	678	678
PITTSBURGH COAL	678	678	686	686
SS/SLTSTN	686	686	830	830
SHALE	830	830	1130	1130
SS/SHALE	1130	1130	1314	1314
SHALE	1314	1314	1340	1340
SS/SHALE	1340	1340	1648	1648
SHALE	1648	1648	1696	1696
SS	1696	1696	1890	1890
BIG INJUN	1890	1890	2030	2030
SHALE	2030	2030	2300	2300
SLTSTN	2300	2300	2480	2480
SHALE	2480	2480	4010	4010
SLTSTN	4010	4010	4040	4040
SHALE	4040	4040	4220	4220
SLTSTN	4220	4220	4400	4400
SHALE	4400	4400	4490	4490
SLTSTN	4490	4490	5360	5360
SHALE	5360	5360	6322	6247
GENESEO	6322	6247	6345	6263
TULLY	6345	6263	6380	6288
HAMILTON	6380	6288	6595	6396
MARCELLUS	6595	6396	11757	6363
TD	11757	6363		0