

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

DATE: 10-3-2012
API #: 47-103-02371

Farm name: David Durig ETUX-Lucky D 8H Operator Well No.: 626888

LOCATION: Elevation: 1372' Quadrangle: Wileyville 7.5

District: Center County: Wetzel
Latitude: 4375' Feet South of 39 Deg. 45 Min. 00 Sec.
Longitude 14800' Feet West of 80 Deg. 37 Min. 30 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"	30'	30'	Driven
Agent: <u>Eric Gillespie</u>	13 3/8"	1235'	1235'	1291 Cu. Ft.
Inspector: <u>Bill Hendershot</u>	9 5/8"	2677'	2677'	763 Cu. Ft.
Date Permit Issued: <u>7/28/2008</u>	5 1/2"	11540'	11540'	2004 Cu. Ft.
Date Well Work Commenced: <u>3-2-2009</u>				
Date Well Work Completed: <u>8-18-2009</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>7286'</u>				
Total Measured Depth (ft): <u>11540'</u>				
Fresh Water Depth (ft.): <u>388'</u>				
Salt Water Depth (ft.): <u>None</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>1141'</u>				
Void(s) encountered (N/Y) Depth(s) <u>N</u>				

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

Producing formation Marcellus Pay zone depth (ft) 7,809'-11,311'
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 1,080* MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 120 Hours *Calculated
Static rock Pressure 4,736* 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

10/3/2012
Date

11/09/2012

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

Maximum TVD of wellbore: 7286 ft TVD @ 11540 ft MD

Formation/Lithology	Top Depth, MD (ft)	Top Depth, TVD (ft)	Bottom Depth, MD (ft)	Bottom Depth, TVD (ft)
Sandy Shale	0	0	1141	1140
Pittsburgh Coal	1141	1140	1150	1149
Silty Shale	1150	1149	1740	1739
Silty Sandstone	1740	1739	1900	1899
Silty Shale	1900	1899	2230	2229
Big Lime	2230	2229	2315	2314
Big Injun	2315	2314	2570	2569
Silty Shale	2570	2569	3200	3196
Gordon	3200	3196	3222	3218
Limey Shale	3222	3218	7106	7056
GENESEO (SH)	7106	7056	7131	7075
TULLY (LS)	7131	7075	7165	7097
HAMILTON (SH)	7165	7097	7381	7190
MARCELLUS (SH)	7381	7190		
TD OF LATERAL			11540	7286

11/09/2012