

WR-35
Rev (9-11)

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

DATE: 4-5-2012
API #: 47-103-02434

Farm name: Chesapeake Appalachia 1H Operator Well No.: 627253

LOCATION: Elevation: 1,379' Quadrangle: Wileyville

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District: Proctor County: Wetzel
Latitude: 6,500' Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 2,960' Feet West of 80 Deg. 37 Min. 30 Sec.

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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"	60'	60'	Driven
Agent: Eric Gillespie	13 3/8"	1296'	1296'	1395 cf
Inspector: David Scranage	9 5/8"	2745'	2745'	1180 cf
Date Permit Issued: 12-10-2008	5 1/2"	12505'	12505'	1808 cf
Date Well Work Commenced: 3-26-2010				
Date Well Work Completed: 10-11-2010				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 7167'				
Total Measured Depth (ft): 12516'				
Fresh Water Depth (ft.): 358'				
Salt Water Depth (ft.): None				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 250', 1125'				
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) 7,637'-12,359'

Gas: Initial open flow 3,601 MCF/d Oil: Initial open flow 0 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 4,685 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

6-12-2012
Date

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Were core samples taken? Yes _____ No

Were cuttings caught during drilling? Yes No _____

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MORGANTOWN, WV

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list _____

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)

Plug Back Details Including Plug Type and Depth(s): FC @ 12,409'

<u>Formations Encountered:</u>	<u>Top Depth</u>	/	<u>Bottom Depth</u>
<u>Surface:</u>			

See attached

FORMATION/LITHOLOGY	TOP DEPTH (ft)	BOTTOM DEPTH (ft)
SS and SHALE	0	251
COAL	251	253
SHALE	253	1125
COAL	1125	1127
SS and SHALE	1127	1288
SHALE	1288	1290
SS and SHALE	1290	1310
SHALE	1310	1460
SHALE and SS	1460	1488
SS and SHALE	1488	1552
SS	1552	1580
SHALE	1580	1640
SS	1640	1672
SHALE and SS	1672	1700
LMST and SHALE	1700	1760
SHALE	1760	1850
COAL and SHALE	1850	1880
SHALE	1880	1910
SS	1910	2002
SHALE and SS	2002	2062
SHALE	2062	2130
SS and SHALE	2130	2248
SHALE and SS	2248	2252
SHALE	2252	2260
SHALE and LMST	2260	2264
LMST	2264	2270
Big Lime	2270	2336
LMST and SHALE	2336	2340
LMST	2340	2344
LMST and SHALE	2344	2350
SS	2350	2355
Big Injun	2355	2604
SHALE	2604	2600
SHALE and SS	2600	2620
SHALE	2620	3209
Gordon	3209	3219
Benson	3219	4638
SHALE and SS	4638	4750
SHALE	4750	7178
GENESEO	7178	7214
TULLY	7214	7264
HAMILTON	7264	7494
MARCELLUS	7494	12515

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