

WR-35
Rev (8-10)

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

DATE: 6-21-2011
API #: 47-103-02480

Farm name: Rine 3H Operator Well No.: 627391

LOCATION: Elevation: 1341' Quadrangle: 438-Littleton

District: 1-Center County: 103-Wetzel
Latitude: 7330' Feet South of 39 Deg. 45 Min. 00 Sec.
Longitude 14020' Feet West of 80 Deg. 35 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"	1320'	1320'	1296 cf
Inspector: Dave Scranage	9 5/8"	2752'	2752'	1212 cf
Date Permit Issued: July 1, 2009	5 1/2"	12161'	12161'	1986 cf
Date Well Work Commenced: 12/25/2009				
Date Well Work Completed: 8/18/2010				
Verbal Plugging:				
Date Permission granted on: 627391				
Rotary Cable Rig				
Total Vertical Depth (ft): 7151'				
Total Measured Depth (ft): 12,164'				
Fresh Water Depth (ft.): 350'				
Salt Water Depth (ft.): na				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 904', 1156'				
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) 7,688'-12,010'
Gas: Initial open flow 3918 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 4648 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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Environmental Protection

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.

Dominic Briggs Reg. Compliance Specialist 6-21-2011
Signature Date

11/4/2011

FORMATION/LITHOLOGY	TOP DEPTH (ft)	BOTTOM DEPTH (ft)
SS/SHALE	0	904
COAL	904	906
SS/SHALE	906	1156
COAL	1156	1158
SS/SHALE	1158	1182
Pittsburgh Coal	1182	1191
SS/SHALE	1191	1320
SHALE	1320	1698
SS	1698	1734
SHALE	1734	1772
SS	1772	1778
SHALE	1778	1780
SS	1780	1830
SHALE	1830	1832
SS	1832	1836
SHALE	1836	1844
SS	1844	1846
SHALE	1846	2085
Salt Sands	2085	2122
SS	2122	2106
SHALE	2106	2110
SS	2110	2112
SHALE	2112	2161
Maxton	2161	2181
SS	2181	2284
LMST	2284	2310
Big Lime	2310	2376
Big Injun	2376	2619
SS	2619	2628
SHALE	2628	2654
LS	2654	3120
SHALE	3120	3270
SS	3270	3300
LS	3300	3420
SS	3420	3480
LS	3480	3860
SS	3860	3898
LS	3898	4410
SHALE	4410	4862
SS	4862	4892
SHALE	4892	7293
Tully	7293	7315
LMST	7315	7340
Hamilton	7340	7432
Marcellus	7432	12162

