

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 #: 47-10302481

Farm name: Rine 5H Operator Well No.: 627392

LOCATION: Elevation: 1341' Quadrangle: 438-Littleton

District: 1-Center County: 103-Wetzel
Latitude: 7315' Feet South of 39 Deg. 45 Min. 00 Sec.
Longitude 14035 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'	1363 cf
Inspector: Dave Scranage	9 5/8"	2835'	2835'	1161 cf
Date Permit Issued: July 1, 2009	5 1/2"	12265'	12265'	2056 cf
Date Well Work Commenced: 11/24/2009				
Date Well Work Completed: 8/10/2010				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 7210'				
Total Measured Depth (ft): 12,311'				
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) 7,804'-12,126'
Gas: Initial open flow 2193 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 4687 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.

Bonnie Shigpp 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	1712
LS	1712	1730
SHALE	1730	1924
SS	1924	1926
SHALE	1926	1930
SS	1930	1932
SHALE	1932	1934
SS	1934	1964
SHALE	1964	1966
SS	1966	1972
SHALE	1972	1980
SS	1980	1986
SHALE	1986	1988
SS	1988	1996
SHALE	1996	2000
SS	2000	2002
SHALE	2002	2008
SS	2008	2010
SHALE	2010	2074
SS	2074	2080
SHALE	2080	2082
SS	2082	2085
Salt Sands	2085	2122
SHALE	2122	2088
SS	2088	2096
SHALE	2096	2100
SS	2100	2142
SHALE	2142	2144
SS	2144	2154
SHALE	2154	2156
SS	2156	2161
Maxton	2161	2181
SHALE	2181	2166
SS	2166	2174
SHALE	2174	2176
SS	2176	2182

SHALE	2182	2184
SS	2184	2188
SHALE	2188	2194
SS	2194	12311
SHALE	2222	2226
SS	2226	2232
SHALE	2232	2234
SS	2234	2242
SHALE	2242	2244
SS	2244	2246
SHALE	2246	2250
SS	2250	2270
SHALE	2270	2274
SS	2274	2278
LMST	2278	2298
SS	2298	2300
LMST	2300	2304
SS	2304	2306
LMST	2306	2310
SS	2310	2310
Big Lime	2310	2376
LMST	2376	2322
SS	2322	2324
LMST	2324	2342
SHALE	2342	2344
LMST	2344	2352
SHALE	2352	2354
LMST	2354	2366
SHALE	2366	2368
LMST	2368	2370
Big Injun	2370	2619
SHALE	2619	2430
SS	2430	2700
LS	2700	2836
SHALE	2836	2860
LS	2860	3040
SHALE	3040	3184
SS	3184	3220
LS	3220	3340
SS	3340	3430
LS	3430	3460
SS	3460	3490
SHALE	3490	3606
nosmpl	3606	3636
SHALE	3636	3730

SS	3730	4570
SHALE	4570	7330
Geneseo	7330	7341
Tully	7341	7413
LMST	7413	7670
SHALE	7670	7794
SS	7794	7795
Marcellus	7795	12311

