

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 #: 47-10302536

Farm name: Rine 6H Operator Well No.: 627683

LOCATION: Elevation: 1341' Quadrangle: 438-Littleton

District: 1-Center County: 103-Wetzel
Latitude: 7300' Feet South of 39 Deg. 45 Min. 00 Sec.
Longitude 14040' 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" | 1315' | 1315' | 1392 cf |
| Inspector: Dave Scranage | 9 5/8" | 2790' | 2790' | 1171 cf |
| Date Permit Issued: 11/19/2009 | 5 1/2" | 13190' | 13190' | 2280 cf |
| Date Well Work Commenced: 1/16/2010 | | | | |
| Date Well Work Completed: 8/6/2010 | | | | |
| Verbal Plugging: | | | | |
| Date Permission granted on: | | | | |
| Rotary Cable Rig | | | | |
| Total Vertical Depth (ft): 7435' | | | | |
| Total Measured Depth (ft): 13190' | | | | |
| 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) 7,833'-12,955'

Gas: Initial open flow 1608 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 4833 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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WV Department of
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.

Reg. Compliance Specialist

Signature

6-21-2011

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 | 1314 |
| SHALE | 1314 | 1702 |
| SS | 1702 | 1940 |
| SLTST | 1940 | 2000 |
| SS | 2000 | 2085 |
| Salt Sands | 2085 | 2122 |
| Maxton | 2122 | 2181 |
| LMST | 2181 | 2310 |
| Big Lime | 2310 | 2376 |
| SS | 2376 | 2370 |
| Big Injun | 2370 | 2619 |
| LS | 2619 | 3206 |
| SS | 3206 | 3230 |
| LS | 3230 | 3950 |
| SS | 3950 | 4188 |
| LS | 4188 | 4340 |
| SHALE | 4340 | 4450 |
| LS | 4450 | 4640 |
| SHALE | 4640 | 5854 |
| SS | 5854 | 5874 |
| SHALE | 5874 | 7288 |
| SS | 7288 | 7324 |
| Geneseo | 7324 | 7335 |
| SHALE | 7335 | 7362 |
| Tully | 7362 | 7384 |
| Hamilton | 7384 | 7494 |
| SS | 7494 | 7581 |
| Marcellus | 7581 | 13191 |

