

WR-35
Rev (9-11)State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well WorkDATE: 10/27/2010
API #: 47-033-05361UPDATED: 4/20/12Farm name: Williams, Edgar H. Operator Well No.: Marsh Unit 1HLOCATION: Elevation: 1190' Quadrangle: Wolf SummitDistrict: Coal County: Harrison
Latitude: 7441 Feet South of 39 Deg. 20 Min. 00 Sec.
Longitude 9133 Feet West of 80 Deg. 22 Min. 30 Sec.Company: Antero Resources Appalachian Corp

| Address: | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|--|-----------------|------------------|--------------|---|
| 1625 17th Street Denver, CO 80202 | 20" 94# | 40' | 40' | 12 yds Grout |
| Agent: CT Corporation System | 13-3/8" 48# | 916' | 916' | 1272 Cu. Ft. Class A |
| Inspector: Tristan Jenkins | 9-5/8" 36# | 2433' | 2433' | 967 Cu. Ft. Class A |
| Date Permit Issued: 12/01/2009 | 5-1/2" 20# | 13,335' | 13,335' | 2746 Cu. Ft. Class H |
| Date Well Work Commenced: 1/11/2010 | | | | |
| Date Well Work Completed: 6/29/2010 | 2-3/8" 4.7# | 7076' | | |
| Verbal Plugging: N/A | | | | |
| Date Permission granted on: | | | | |
| Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/> | | | | |
| Total Vertical Depth (ft): 7048' TVD (deepest point drilled) | | | | |
| Total Measured Depth (ft): 13,345' MD, 7,048' TVD (BHL) | | | | |
| Fresh Water Depth (ft.): *None available | | | | |
| Salt Water Depth (ft.): *None available | | | | *Due to air drilling, Antero was unable to identify fresh water, salt water and/or coal depths for reporting. |
| Is coal being mined in area (N/Y)? NO | | | | |
| Coal Depths (ft.): *None Available | | | | |
| Void(s) encountered (N/Y) Depth(s) N, N/A | | | | |

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

Producing formation Marcellus Pay zone depth (ft) 6959' TVD (Top)Gas: Initial open flow _____ MCF/d Oil: Initial open flow N/A Bbl/dFinal open flow 3019 MCF/d Final open flow N/A Bbl/dTime of open flow between initial and final tests N/A HoursStatic rock Pressure 4000 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.


Signature

4-20-12
Date

Were core samples taken? Yes _____ No Were cuttings caught during drilling? Yes No _____Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Yes - Cement Bond Log/Gamma Ray/CCL Log
Photo Density/ Compensated Neutron/ Dual Laterlog

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:

Perforations: 7322' - 13,271' MD (1008 holes)

Frac'd w/ 3,528 gals 15% HCL Acid, 114,358 bbls Slick Water carrying 498,651# 100 mesh,
2,671,897# 40/70 and 1,612,770# 20/40 sand.

Plug Back Details Including Plug Type and Depth(s): N/A

| Formations Encountered: Surface: | Top Depth | / | Bottom Depth |
|-------------------------------------|-----------|---|--------------|
| Big Lime | 1400' | | 1884' |
| Gantz | 1885' | | 2145' |
| Gordon | 2146' | | 3108' |
| Speechley | 3109' | | 3328' |
| Balltown | 3329' | | 4483' |
| Benson | 4484' | | 5004' |
| Elk | 5005' | | 6284' |
| Sycamore | 6285' | | 6736' |
| Tully | 6737' | | 6869' |
| Hamilton | 6870' | | 6958' |
| Marcellus | 6959' | | 7048' TVD |