

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: 10/16/2010
API #: 47-033-05393
UPDATED: 4/20/12

Farm name: Moss, Jeffrey & William G Operator Well No.: Fortney Unit 2H

LOCATION: Elevation: 1236' Quadrangle: Wolf Summit

District: Sardis County: Harrison
Latitude: 7576 Feet South of 39 Deg. 22 Min. 30 Sec.
Longitude 16,056 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#	42'	42'	40 Cu. Ft. Grout
Agent: CT Corporation System	13-3/8" 48#	443'	443'	615 Cu. Ft. Class A
Inspector: Tristan Jenkins	9-5/8" 36#	2457'	2457'	1000 Cu. Ft. Class A
Date Permit Issued: <u>3/9/2010</u>	5-1/2" 20#	12969'	12969'	3151 Cu. Ft. Class H
Date Well Work Commenced: <u>4/1/2010</u>				
Date Well Work Completed: <u>5/28/2010</u>	2-3/8" 4.7#	7239'		
Verbal Plugging: <u>N/A</u>				
Date Permission granted on: <u>N/A</u>				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>7217' TVD (deepest point drilled)</u>				
Total Measured Depth (ft): <u>12996' MD, 7217' TVD (BHL)</u>				
Fresh Water Depth (ft.): <u>*None available</u>				
Salt Water Depth (ft.): <u>*None available</u>				
Is coal being mined in area (N/Y)? <u>NO</u>				
Coal Depths (ft.): <u>*None available</u>				
Void(s) encountered (N/Y) Depth(s) <u>N, N/A</u>				

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

Producing formation Marcellus Pay zone depth (ft) 7066' TVD (Top)

Gas: Initial open flow _____ MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 11268 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure 3900 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.

Ashe Mahalan
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 and Photo Density/ Compensated Neutron/ Compensated Sonic

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: 7249' - 12,906' MD (1092 holes)

Frac'd w/4,032 gals 15% HCL Acid, 112,476 bbls Slick Water carrying 531,136# 100 mesh, 2,591,123# 40/70 and 1,765,985# 20/40 sand.

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

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth _____
Surface:

Formations Encountered:	Top Depth	Bottom Depth
Big Lime	1468'	1985'
Gantz	1986'	2238'
Gordon	2239'	3177'
Speechley	3178'	3384'
Balltown	3385'	4626'
Benson	4627'	5134'
Elk	5135'	6380'
Sycamore	6381'	6815'
Burkett	6816'	6851'
Tully	6852'	6980'
Hamilton	6981'	7065'
Marcellus	7066'	7217' TVD