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: 11/6/2011
API #: 47-033-05494

Farm name: Sperry, Clarence, Janet and Diane Operator Well No.: Post East Unit 4H

LOCATION: Elevation: 1169' Quadrangle: West Milford

District: Union County: Harrison
Latitude: 2287' Feet South of 39 Deg. 15 Min. 00 Sec.
Longitude 4347' Feet West of 80 Deg. 27 Min. 30 Sec.

Company: Antero Resources Appalachian Corporation

Address: 1625 17th Street	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Denver, CO 80202	20" 94#	40'	40'	38 Cu. Ft. Class A
Agent: CT Corporation System	13-3/8" 55#	529'	529'	735 Cu. Ft. Class A
Inspector: Tristan Jenkins	9-5/8" 36#	2472'	2472'	1006 Cu. Ft. Class A
Date Permit Issued: 11/17/2010	5-1/2" 20#	17,066'	17,066'	4318 Cu. Ft. Class H
Date Well Work Commenced: 4/7/2011				
Date Well Work Completed: 8/17/2011	2-3/8" 4.7#	7383'		
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary X Cable Rig				
Total Vertical Depth (ft): 7032' TVD (deepest point drilled)				
Total Measured Depth (ft): 17,085' MD, 6896' TVD (BHL)				
Fresh Water Depth (ft.): *None available				
Salt Water Depth (ft.): *None available	*Due to air drilling, Antero was unable to identify accurate 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) 6972' TVD (Top)
Gas: Initial open flow ------ MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow -11,297 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure 3200 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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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 Date 6-4-12

Were core samples taken? Yes_____ No X Were cuttings caught during drilling? Yes_____ No X

Were N Electrical, Y Mechanical, N or Geophysical logs recorded on this well?
Y/N Y/N Y/N

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: 7575' – 17,006' MD (1656 holes)

Frac'd w/6,750 gals 15% HCL Acid, 153,580 bbls Slick Water carrying 706,300# 100 mesh, 3,507,000# 40/70 and 2,187,900# 20/40 sand.

Formations Encountered: Surface:	Top Depth /	Bottom Depth
**Sycamore	6304'	6774'
Tully	6775'	6971'
Marcellus	6972'	7032' TVD

**Antero only runs wireline logs on the first well on a multi-well pad (Post Unit 2H). Since this is a subsequent well, our logging started at the top of the Sycamore. Therefore, we are unable to accurately identify formation tops from surface. Please reference the additional formation tops submitted on Form WR-35 for the Post Unit 2H (API# 47-033-05492).