

WR-35
Rev (8-10)State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well WorkDATE: 11/6/2011
API #: 47-033-05493Farm name: Sperry, Clarence, Janet and Diane Operator Well No.: Post Unit 3HLOCATION: Elevation: 1169' Quadrangle: West MilfordDistrict: Union County: Harrison
Latitude: 2297' Feet South of 39 Deg. 15 Min. 00 Sec.
Longitude 4343' Feet West of 80 Deg. 27 Min. 30 Sec.Company: Antero Resources Appalachian Corporation

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
1625 17th Street Denver, CO 80202	20" 94#	66'	66'	38 Cu. Ft. Class A
Agent: CT Corporation System	13-3/8" 68#	510'	510'	708 Cu. Ft. Class A
Inspector: Tristan Jenkins	9-5/8" 36#	2434'	2434'	991 Cu. Ft. Class A
Date Permit Issued: 11/17/2010	5-1/2" 20#	12,387'	12,387'	3026 Cu. Ft. Class H
Date Well Work Commenced: 12/23/2010				
Date Well Work Completed: 2/26/2011	2-3/8" 4.7#	7144'		
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Vertical Depth (ft): 7030' TVD (deepest point drilled)				
Total Measured Depth (ft): 12,387' MD, 6969' 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) 6985' TVD (Top)Gas: Initial open flow ----- MCF/d Oil: Initial open flow N/A Bbl/dFinal open flow 8,729 MCF/d Final open flow N/A Bbl/dTime of open flow between initial and final tests N/A HoursStatic rock Pressure 3200 psig (surface pressure) after --- HoursSecond producing formation ----- Pay zone depth (ft) -----Gas: Initial open flow ----- MCF/d Oil: Initial open flow ----- Bbl/dFinal open flow ----- MCF/d Final open flow ----- Bbl/dTime of open flow between initial and final tests ----- HoursStatic 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.

Ashley Mikalovic
Signature

6-4-12
Date

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: 7262' – 12,320' MD (864 holes)

Frac'd w/4,000 gals 15% HCL Acid, 86,020 bbls Slick Water carrying 398,200# 100 mesh, 1,847,400# 40/70 and 1,269,300# 20/40 sand.

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
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**Sycamore	6303'	6789'
Tully	6790'	6984'
Marcellus	6985'	7030' 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 (AP# 47-033-05492).

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