

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 #: 47-033-06492-00

Farm name: Sperry, Clarence, Janet and Diane Operator Well No.: Post Unit 2H

LOCATION: Elevation: 1169' Quadrangle: West Milford

District: Union County: Harrison
Latitude: 2305' Feet South of 39 Deg. 16 Min. 00 Sec.
Longitude 4339' 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#	40'	40'	38 Cu. Ft. Class A
Agent: CT Corporation System	13-3/8" 55#	489'	489'	679 Cu. Ft. Class A
Inspector: Tristan Jenkins	9-5/8" 36#	2512'	2512'	1023 Cu. Ft. Class A
Date Permit Issued: 11/17/2010	5-1/2" 20#	12,610'	12,610'	3069 Cu. Ft. Class H
Date Well Work Commenced: 11/17/2010		Top	Bottom	
Date Well Work Completed: 2/19/2011	Cmt Plug	36'	127'	189 Cu. Ft. Class A
Verbal Plugging: N/A				
Date Permission granted on: N/A	2-3/8" 4.7#	7258'		
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Vertical Depth (ft): 7040' TVD (deepest point drilled)				
Total Measured Depth (ft): 12,610' MD, 6913' TVD (BHL)				
Fresh 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.			
Salt Water Depth (ft.): *None available				
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) 6986' TVD (Top)

Gas: Initial open flow _____ MCF/d Oil: Initial open flow N/A Bbl/d

Final open flow 8855 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.

Tristan Jenkins
Signature

6-4-12
Date

08/31/2012

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes X No _____

Were N Electrical, N Mechanical, Y 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: 7394' – 12,543' MD (864 holes)

Frac'd w/4,000 gals 15% HCL Acid, 102,224 bbls Slick Water carrying 414,500# 100 mesh, 2,053,300# 40/70 and 2,623,700# 20/40 sand.

Formations Encountered: Surface:	Top Depth	Bottom Depth
Big Lime	1523'	2165'
Gordon	2166'	3145'
Speechley	3146'	3371'
Balltown	3372'	4462'
Benson	4463'	4762'
Alexander	4763'	5616'
Rhonestreet	5617'	6302'
Sycamore	6303'	6789'
Tully	6790'	6985'
Marcellus	6986'	7040' TVD

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