

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: 6/22/2012
API #: 47-033-05503

Farm name: Sperry, Clarence E., Janet L. & L. Diane Operator Well No.: Scott Unit 3H

LOCATION: Elevation: 1166' Quadrangle: West Milford

District: Union County: Harrison
Latitude: 10,005 Feet South of 39 Deg. 15 Min. 00 Sec.
Longitude 1088' Feet West of 80 Deg. 25 Min. 00 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#	50'	50'	49 Cu. Ft. Class A
Agent: CT Corporation System	13-3/8" 54.5#	545'	545'	757 Cu. Ft. Class A
Inspector: Tristan Jenkins	9-5/8" 36#	2446'	2446'	996 Cu. Ft. Class A
Date Permit Issued: 12/7/2010	5-1/2" 20#	13,693'	13,693'	3386 Cu. Ft. Class H
Date Well Work Commenced: 5/1/2011				
Date Well Work Completed: 9/15/2011	2-3/8" 4.7#	7128'		
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 7,047' TVD (Deepest point drilled)				
Total Measured Depth (ft): 13,693' MD, 7,047' TVD (BHL)				
Fresh Water Depth (ft.): 400'				
Salt Water Depth (ft.): *None available				
Is coal being mined in area (N/Y)? N	*Due to air drilling, Antero was unable to identify accurate salt water and/or coal depths for reporting.			
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) 6,862' TVD (Top)

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

Final open flow 10,572 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.

Ashley Mahaleri
Signature

6-22-12
Date

Were core samples taken? Yes _____ No **X**

Were cuttings caught during drilling? Yes _____ No **X**

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list **Yes- Cement Bond Log/Gamma Ray/CCL Log**

Antero was unable to run wireline logs on this well, but plans to run/submit wireline logs on the upcoming Boring Unit 1H (API# 47-033-05629) well on this multi-well pad.

Please reference wireline logs which will be submitted with Form WR-35 for Boring Unit 1H.

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: 7298' - 13,625' MD

Frac'd w/ 9,500 gals 15% HCL Acid, 127,209 bbls Slick Water carrying 573,500# 100 mesh,

2,591,000# 40/70 and 1,579,500# 20/40 sand.

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

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
<u>Surface:</u>		
** Sycamore	6192'	6659'
Tully	6660'	6781'
Hamilton	6782'	6862'
Marcellus	6862'	7047' TVD

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well on this multi-well pad. Therefore, we are unable to accurately identify formation tops from surface. Our logging started at the top of the Sycamore.

Please reference the additional formation tops that will be submitted on Form WR-35 for the Boring Unit 1H. (API# 47-033-05629).

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