

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: 1/11/2013  
API #: 47-017-06027

Farm name: Dotson, Rendal J. & Sandra Operator Well No.: Trout Unit 1H

LOCATION: Elevation: 880' Quadrangle: Folsom 7.5'

District: McClellan County: Doddridge  
Latitude: 10388' Feet South of 39 Deg. 25 Min. 00 Sec.  
Longitude 11025' Feet West of 80 Deg. 32 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#	40'	40'	38 Cu. Ft.
Agent: CT Corporation System	13 3/8" 48#	887'	887'	1232 Cu. Ft. Class A
Inspector: Sam Ward	9 5/8" 36#	2790'	2790'	1136 Cu. Ft. Class A
Date Permit Issued: 7/12/2011	5 1/2" 20#	16243'	16243'	3980 Cu. Ft. Class H
Date Well Work Commenced: 7/12/2012				
Date Well Work Completed: 11/19/2012				
Verbal Plugging: N/A				
Date Permission granted on: N/A	2 3/8" 4.7#	7179'		
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 7070' TVD				
Total Measured Depth (ft): 16243' MD				
Fresh Water Depth (ft.): 132'				
Salt Water Depth (ft.): 1160'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 53', 110', 225', 383', 454', 492'				
Void(s) encountered (N/Y) Depth(s) None				

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

Producing formation Marcellus Pay zone depth (ft) 6929' TVD (Top)

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

Final open flow 9137 MCF/d Final open flow N/A Bbl/d

Time of open flow between initial and final tests N/A Hours

Static rock Pressure 3800 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.

Shou A.  
Signature

1/24/13  
Date

02/08/2013

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 - CBL,

This is a subsequent well. Antero only runs wireline logs on the first well on a multi-well pad (R. Swiger South Unit 1H, API# 47-017-05692). Please reference the wireline logs submitted with Form WR-35 for R. Swiger South 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: 7285'-16182' (1872 holes)

Frac'd w/ 13,500 gals 15% HCL Acid, 190,877 bbls Slick Water carrying 964,300# 100 mesh, 3,607,300# 40/70 and 1,935,900# 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>		
Big Lime est	1763'	1845'
Big Injun est	1846'	2294'
Gantz Sand est	2295'	2415'
Fifty Foot Sandstone est	2416'	2501'
Gordon est	2502'	2808'
Fifth Sandstone est	2809'	2846'
Bayard est	2847'	3604'
Speechley est	3605'	4056'
Balltown est	4057'	4314'
Bradford est	4315'	4789'
Benson est	4790'	5142'
Alexander est	5143'	5948'
Elk est	5949'	5954'
Rhinestreet	5955'	6405'
Sycamore	6406'	6623'
Middlesex	6624'	6729'
Genundewa	6730'	6778'
Burket	6779'	6805'
Tully	6806'	6879'
Hamilton	6880'	6928'
Marcellus	6929'	7070' TVD

Received  
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2013

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