

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: 4/4/2012
API #: 47-033-05507

Farm name: Mazer, Douglas A. Operator Well No.: Posey Unit 1H

LOCATION: Elevation: 1057' Quadrangle: Salem

District: Tenmile County: Harrison
Latitude: 9169 Feet South of 39 Deg. 22 Min. 30 Sec.
Longitude 20,914 Feet West of 80 Deg. 30 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#	40'	40'	38 Cu. Ft. Grout
Agent: CT Corporation System	13-3/8" 68#	485'	485'	674 Cu. Ft. Class A
Inspector: Tristan Jenkins	9-5/8" 36#	2,445'	2,445'	996 Cu. Ft. Class A
Date Permit Issued: 1/25/2011	5-1/2" 20#	15,410'	15,410'	3855 Cu. Ft. Class H
Date Well Work Commenced: 2/1/2011				
Date Well Work Completed: 10/2/2011	2-3/8" 4.7#	7,597'		
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): 7,332' TVD (deepest point drilled)				
Total Measured Depth (ft): 15,410' MD, 7,331' TVD (BHL)				
Fresh Water Depth (ft.): 225'				
Salt Water Depth (ft.): 1909'				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): *N/A	*Due to air drilling, Antero was unable to identify accurate coal depths for reporting.			
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) 7220' TVD (Top)

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

Final open flow 9900 MCF/d Final open flow N/A Bbl/d

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

Static rock Pressure 3901 psig (surface pressure) after --- Hours

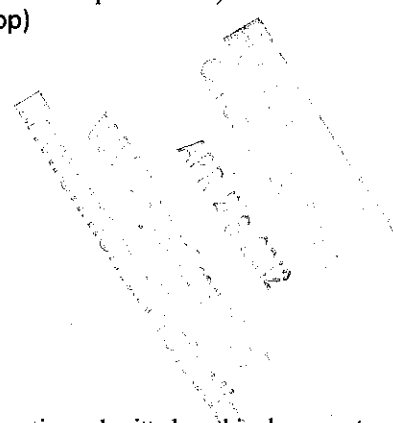
Second producing formation _____ Pay zone depth (ft) _____

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.

William Michaelson
Signature

4-19-12
Date

08/31/2012

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

This is a subsequent well. Antero only runs wireline logs on the first well on a multi-well pad (O. Rice South Unit 1H -47-033-05437). Please reference wireline logs submitted with Form WR-35 for O.Rice 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: 7653' – 15,349' MD (1,640 holes)

Frac'd w/ 9,000 gals 15% HCl Acid, 156,811 bbls Slick Water carrying 780,800# 100 mesh, 3,713,000# 40/70 and 2,330,500# 20/40 sand.

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

Formations Encountered: Surface:	Top Depth	/	Bottom Depth
**Sycamore	6642'		7068'
Tully	7069'		7164'
Hamilton	7165'		7219'
Marcellus	7220'		7332' TVD

**Antero only runs wireline logs on the first well on a multi-well pad (O. Rice South Unit 1H). 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 O. Rice South Unit 1H (API# 47-033-05437).

RECEIVED
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08/31/2012