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: 11/26/2012
API #: 47-033-05519

Farm name: Posey, Larry L. and Martha V. Operator Well No.: RR Unit 2H

LOCATION: Elevation: 1107' Quadrangle: Clarksburg

District: Coal County: Harrison
Latitude: 11,860 Feet South of 39 Deg. 20 Min. 00 Sec.
Longitude 10,385 Feet West of 80 Deg. 20 Min. 00 Sec.

Company: Antero Resources Appalachian Corp

Address: 1625 17th Street	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Denver, CO 80202	20" 65.6#	40'	40'	95 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#	2456'	2456'	1002 Cu. Ft. Class A
Date Permit Issued: 10/20/2011	5-1/2" 20#	15,651'	15,651'	3929 Cu. Ft. Class H
Date Well Work Commenced: 12/16/2011				
Date Well Work Completed: 04/01/2012	2-3/8" 4.7#	7491'		
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary ☑ Cable ☐ Rig ☐				
Total Vertical Depth (ft): 7,120' TVD				
Total Measured Depth (ft): 15,651' MD, 6,963' TVD (BHL)				
Fresh Water Depth (ft.): 280'				
Salt Water Depth (ft.): *None available				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): *Pad built on deepest coal seam				
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) 7,092' TVD (Top)
Gas: Initial open flow ---- MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 8,601 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure 3300 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.

Shawna Redican
Signature

11/26/12
Date

Were core samples taken? Yes_____ No X Were cuttings caught during drilling? Yes X 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-pad (Colly Unit 1H API# 47-033-05538). Please reference wireline logs submitted with Form WR-35 for Colly 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: 7,620' - 15,585' MD (1,668 holes)

Frac'd w/ 12,000 gals 15% HCL Acid, 174,925 bbls Slick Water carrying 842,000# 100 mesh, 3,950,600# 40/70 and 2,565,900# 20/40 sand.

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

Formations Encountered: Surface:	Top Depth	/	Bottom Depth
Big Lime est.	1,420'		1,517'
Big Injun est.	1,518'		1,879'
Gantz Sand est.	1,880'		1,970'
Fifty Foot Sandstone est.	1,971'		2,140'
Gordon est.	2,141'		2,387'
Fifth Sandstone	2,388'		2,444'
Bayard	2,445'		3,085'
Speechley	3,086'		3,360'
Balltown	3,361'		3,844'
Bradford	3,845'		4,412'
Benson	4,413'		4,760'
Alexander	4,761'		4,979'
Elk	4,980'		6,369'
Sycamore	6,370'		6,666'
Middlesex	6,667'		6,803'
Genundewa	6,804'		6,839'
Burket	6,840'		6,871'
Tully	6,872'		6,998'
Hamilton	6,999'		7,091'
Marcellus	7,092'		7,120' TVD