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: 11/19/2012
API #: 47-017-06044

Farm name: Ash, Allen L. & Janet S. Operator Well No.: Webb Unit 1H

LOCATION: Elevation: 921' Quadrangle: Salem 7.5'

District: McClellan County: Doddridge
Latitude: 4,846 Feet South of 39 Deg. 22 Min. 30 Sec.
Longitude 2,374 Feet West of 80 Deg. 32 Min. 30 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" 94#	40'	40'	38 Cu. Ft Class A
Agent: CT Corporation System	13-3/8" 54.5#	531'	531'	738 Cu. Ft. Class A
Inspector: Sam Ward	9-5/8" 36#	2744'	2744'	1117 Cu. Ft. Class A
Date Permit Issued: 1/25/2012	5-1/2" 20#	12,615'	12,615'	3027 Cu. Ft. Class H
Date Well Work Commenced: 3/12/2012		Depth Set @		
Date Well Work Completed: 9/14/2012	Cement Plug	6325'		200 Cu. Ft. Class A
Verbal Plugging: N/A				
Date Permission granted on: N/A	2-3/8" 4.7#	7241'		
Rotary ☑ Cable ☐ Rig ☐				
Total Vertical Depth (ft): 7,108' TVD				
Total Measured Depth (ft): 12,615' MD, 7,041' TVD (BHL)				
Fresh Water Depth (ft.): 181', 210', 244'				
Salt Water Depth (ft.): 1,653'				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 311', 434', 624', 684', 711'				
Void(s) encountered (N/Y) Depth(s) No, 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) 7,080' TVD (Top)
Gas: Initial open flow ---- MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 6,196 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.

Lisa B. Hanelei
Signature

11/26/12
Date

01/11/2013

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, Dual Laterolog/Gamma Ray, and Photo Density/Compensated Neutron/Gamma Ray,

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: 7347'-12,550' MD (1200 holes)

Frac'd w/ 9,500 gals 15% HCL Acid, 111,938 bbls Slick Water carrying 529,100# 100 mesh,

2,165,000# 40/70 and 1,251,700# 20/40 sand.

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

Formations Encountered: Surface:	Top Depth	/	Bottom Depth
Gordon	2,667'		3,014'
Fifth Sandstone	3,015'		3,066'
Bayard	3,067'		3,591'
Speechley	3,592'		3,897'
Balltown	3,898'		4,438'
Bradford	4,439'		4,997'
Benson	4,998'		5,244'
Alexander	5,245'		5,475'
Elk	5,476'		6,081'
Rhinestreet	6,082'		6,535'
Sycamore	6,536'		6,767'
Middlesex	6,768'		6,877'
Genundewa	6,878'		6,925'
Burket	6,926'		6,951'
Tully	6,952'		7,079'
Marcellus	7,080'		7,108' TVD

01/11/2013