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: 1/23/2013
API #: 47-033-05590
UPDATED

Farm name: Charles E Yeager Operator Well No.: Asbury Unit 3H

LOCATION: Elevation: 1350' Quadrangle: West Milford

District: Union County: Harrison
Latitude: 5,090 Feet South of 39 Deg. 15 Min. 00 Sec.
Longitude 9,700 Feet West of 80 Deg. 27 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" 48#	542'	542'	753 Cu. Ft. Class A
Inspector: Tristan Jenkins	9 5/8" 36#	2,575'	2,575'	1048 Cu. Ft. Class A
Date Permit Issued: 1/18/2012	5 1/2" 20#	12,470'	12,470'	3008 Cu. Ft. Class H
Date Well Work Commenced: 5/21/2012				
Date Well Work Completed: 8/24/2012	2 3/8" 4.7#	6,844'		
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary ☑ Cable ☐ Rig ☐				
Total Vertical Depth (ft): 7,179' TVD				
Total Measured Depth (ft): 12,470' MD, 7,137' TVD (BHL)				
Fresh Water Depth (ft.): 60'				
Salt Water Depth (ft.): est. 832'				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): est. 178, 257', 295'				
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) 7139' TVD (Top)
Gas: Initial open flow ---- MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 10,468 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure 3600 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

JAN 28 2013

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 Battistelli
Signature

1/23/2013
Date

02/01/2013

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 CBL

This is a subsequent well. Antero only runs wireline logs on the first well on a multi-pad (Stutler Unit 1H API# 47-033-05586). Please reference wireline logs submitted with Form WR-35 for Stutler 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: 7,469-12,405' MD (1128 holes)

Frac'd w/ 8,500 gals 15% HCL Acid, 102,362 bbls Slick Water carrying 598,700# 100 mesh, 2,269,800# 40/70 and 1,430,300# 20/40 sand.

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

Formations Encountered: Surface:	Top Depth	/	Bottom Depth
Big Lime	1,714'		1,826'
Big Injun	1,827'		2,099'
Gantz Sand	2,100'		2,223'
Fifty Foot Sand	2,224'		2,343'
Gordon	2,344'		2,624'
Fifth Sandstone	2,625'		3,325'
Speechley	3,326'		3,531'
Balltown	3,532'		4,081'
Bradford	4,082'		4,652'
Benson	4,653'		4,843'
Alexander	4,844'		5,036'
Elk	5,037'		5,607'
Rhinestreet	5,608'		6,487'
Sycamore SS	6,488'		6,750'
Sonyea	6,751'		6,828'
West River	6,829'		6,924'
Burket	6,925'		6,950'
Tully	6,951'		7,072'
Hamilton	7,073'		7,138'
Marcellus	7,139'		7,179' TVD

02/01/2013