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: 11/29/2012
API #: 47-033-05576

Farm name: Sperry, Clarence E., Janet L., and Diane Operator Well No.: GT Post Unit 1H

LOCATION: Elevation: 1169' Quadrangle: West Milford

District: Union County: Harrison
Latitude: 2320 Feet South of 39 Deg. 15 Min. 00 Sec.
Longitude 4370 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#	60'	60'	58 Cu. Ft. Class A
Agent: CT Corporation System	13-3/8" 48#	475'	475'	660 Cu. Ft. Class A
Inspector: Tristan Jenkins	9-5/8" 36#	2525'	2525'	1028 Cu. Ft. Class A
Date Permit Issued: 09/20/2011	5-1/2" 20#	13,255'	13,255'	3290 Cu. Ft. Class H
Date Well Work Commenced: 9/27/2011				
Date Well Work Completed: 1/13/2012	2-3/8" 4.7#	7040'		
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary ☑ Cable ☐ Rig ☐				
Total Vertical Depth (ft): 7,020' TVD				
Total Measured Depth (ft): 13,255' MD, 6,926' TVD (BHL)				
Fresh Water Depth (ft.): 60'				
Salt Water Depth (ft.): 2125'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): Pad on PGH strip bench. Sealed coal mine 1,850' to the NW of pad.				
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) 6,973' TVD (Top)
Gas: Initial open flow — MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 8,278 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

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.

Signature Date 11/29/12

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 (Post Unit 2H API# 47-033-05492). Please reference wireline logs submitted with Form WR-35 for Post Unit 2H.

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: 7244' - 13,185' MD (1,296 holes)

Frac'd w/ 9,500 gals 15% HCL Acid, 137,342 bbls Slick Water carrying 656,100# 100 mesh, 3,143,900 # 40/70 and 2,048,600# 20/40 sand.

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

Formations Encountered: Surface:	Top Depth	/ Bottom Depth
Fifty Foot Sandstone	2,004'	2,146'
Gordon	2,147'	2,417'
Fifth Sandstone	2,418'	2,467'
Bayard	2,468'	3,142'
Speechley	3,143'	3,360'
Balltown	3,361'	3,855'
Bradford	3,856'	3,855'
Benson	4,433'	4,432'
Alexander	4,733'	4,822'
Elk	4,823'	6,273'
Sycamore	6,274'	6,560'
Middlesex	6,561'	6,561'
Sonyea	6,562'	6,655'
West River Shale	6,656'	6,750'
Genundewa	6,751'	6,779'
Tully	6,780'	6,901'
Hamilton	6,902'	6,972'
Marcellus	6,973'	7,020' TVD