

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: 11/15/2012
API #: 47-033-05546

Farm name: Phillips, Donald L. & Mary V. Operator Well No.: Wheaton Unit 2H

LOCATION: Elevation: 1058' Quadrangle: Clarksburg

District: Eagle County: Harrison
Latitude: 10.857 Feet South of 39 Deg. 20 Min. 00 Sec.
Longitude 2817 Feet West of 80 Deg. 20 Min. 00 Sec.

Company: Antero Resources Appalachian Corp

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>1625 17th Street Denver, CO 80202</u>	<u>20" 94#</u>	<u>40'</u>	<u>40'</u>	<u>38 Cu. Ft Class A</u>
Agent: <u>CT Corporation System</u>	<u>13-3/8" 54.5#</u>	<u>480'</u>	<u>480'</u>	<u>667 Cu. Ft. Class A</u>
Inspector: <u>Tristan Jenkins</u>	<u>9-5/8" 36#</u>	<u>2424'</u>	<u>2424'</u>	<u>996 Cu. Ft. Class A</u>
Date Permit Issued: <u>5/17/2011</u>	<u>5-1/2" 20#</u>	<u>15,163'</u>	<u>15,163'</u>	<u>3794 Cu. Ft. Class H</u>
Date Well Work Commenced: <u>10/14/2011</u>				
Date Well Work Completed: <u>4/4/2012</u>	<u>2-3/8" 4.7#</u>	<u>6923'</u>		
Verbal Plugging: <u>N/A</u>				
Date Permission granted on: <u>N/A</u>				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>7,219' TVD</u>				
Total Measured Depth (ft): <u>15,163' MD, 7,209' TVD (BHL)</u>				
Fresh Water Depth (ft.): <u>20', 40'</u>				
Salt Water Depth (ft.): <u>802'</u>				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>The deepest coal layer is above the pad.</u>				
Void(s) encountered (N/Y) Depth(s) <u>No, N/A</u>				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) 6,905' TVD (Top)

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

Final open flow 8,039 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.

Lisa B. Huiler
Signature

11/15/12
Date

Were core samples taken? Yes No

Were cuttings caught during drilling? Yes No

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Yes - CBL, Dual Laterolog/Gamma Ray & 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: 7227'-15,097' MD (1656 holes)

Frac'd w/ 12,000 gals 15% HCL Acid, 169,878 bbls Slick Water carrying 794,880# 100 mesh, 3,553,834 # 40/70 and 2,419,418# 20/40 sand.

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

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
<u>Surface:</u>		
Big Lime	1,366'	1,469'
Big Injun	1,470'	1,856'
Gantz Sand	1,857'	1,940'
Fifty Foot Ss	1,941'	2,113'
Gordon	2,114'	2,386'
Fifth Ss	2,387'	2,787'
Warren Transgressive	2,788'	3,071'
Speechly	3,072'	3,272'
Balltown	3,273'	3,742'
Bradford	3,743'	4,413'
Benson	4,414'	4,707'
Alexander	4,708'	4,919'
Elk	4,920'	5,450'
Rhonestreet	5,451'	6,219'
Sycamore Ss	6,220'	6,487'
Sonyea	6,488'	6,648'
Burket	6,649'	6,684'
Tully	6,685'	6,812'
Hamilton	6,813'	6,904'
Marcellus	6,905'	6,916'
Purcell	6,917'	6,940'
Cherry Valley	6,941'	7,215'
Onondaga	7,216'	7,219' TVD