

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas  
Well Operator's Report of Well Work

DATE: 9/4/2012  
API #: 47-033-05466

*JP*

Farm name: Lowe, Francis and Nancy Operator Well No.: Wagner Unit 2H

LOCATION: Elevation: 1214' Quadrangle: West Millford

District: Union County: Harrison  
Latitude: 8762' Feet South of 39 Deg. 15 Min. 00 Sec.  
Longitude 597' Feet West of 80 Deg. 25 Min. 00 Sec.

Company: Antero Resources Appalachian Corp

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
1625 17th Street Denver, CO 80202	20" 94#	40'	40'	38 Cu. Ft. Class A
Agent: CT Corporation System	13-3/8" 55#	525'	525'	728 Cu. Ft. Class A
Inspector: Tristan Jenkins	9-5/8" 36#	2462'	2462'	1002 Cu. Ft. Class A
Date Permit Issued: 09/08/2010	5-1/2" 20#	13,997'	13,997'	3464 Cu. Ft. Class H
Date Well Work Commenced: 1/12/2011				
Date Well Work Completed: 5/31/2011	2-3/8" 4.7#	7183'		
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 7050' TVD (deepest point drilled)				
Total Measured Depth (ft): 13,997' MD, 7050' TVD (BHL)				
Fresh Water Depth (ft.): *None available	*Due to air drilling, Antero was unable to identify accurate fresh water and coal depths for reporting.			
Salt Water Depth (ft.): 2494'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): *None available				
Void(s) encountered (N/Y) Depth(s) N, N/A				

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**Office of Oil & Gas**  
SEP 11 2012  
**WV Department of Environmental Protection**

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

Producing formation Marcellus Pay zone depth (ft) 6872' TVD (Top)

Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow N/A Bbl/d  
Final open flow 13,034 MCF/d Final open flow N/A Bbl/d  
Time of open flow between initial and final tests N/A Hours  
Static rock Pressure 3200 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.

*Frank Krosky*  
Signature

9/4/12  
Date

