

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: 05/10/12  
API #: 47-033-05499

Farm name: Nutter, Randall L. & Wanda L. Operator Well No.: Lively Unit 2H

LOCATION: Elevation: 1176' Quadrangle: Wolf Summit

District: Coal County: Harrison  
Latitude: 5480 Feet South of 39 Deg. 20 Min. 00  
Longitude 7543 Feet West of 80 Deg. 22 Min. 30

RECEIVED  
Office of Oil & Gas  
AUG 17 2012  
Sec. WV Department of  
Environmental Protection

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" 54.5#	537'	537'	746 Cu. Ft. Class A
Inspector: Tristan Jenkins	9 5/8" 36#	2437'	2437'	992 Cu. Ft. Class A
Date Permit Issued: 10/26/2010	5 1/2" 20#	15,354'	15,354'	3849 Cu. Ft. Class H
Date Well Work Commenced: 2/26/2011	Casing depths reported in KB - 26'			
Date Well Work Completed: 10/18/2011	2 3/8" 4.7#	7310'		
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): 7,106' TVD (deepest point drilled)				
Total Measured Depth (ft): 15,357' MD, 7,106' TVD (BHL)				
Fresh Water Depth (ft.): 50'				
Salt Water Depth (ft.): 537', 1,065', 1,665', 1,990'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): *None available	*Due to air drilling, Antero was unable to identify accurate coal depths for reporting.			
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) 696' TVD (Top)

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

Final open flow 7412 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.

Ashtley Mahalan  
Signature

5-10-12  
Date

08/24/2012

