

WR-35
Rev (8-10)

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

DATE: 10/31/2012
API #: 47-033-05616-00

KS ✓

Farm name: Southern, Edgar Operator Well No.: Cottrill Unit 1H

LOCATION: Elevation: 1175' Quadrangle: Wolf Summit

District: Termile County: Harrison
Latitude: 6090' Feet South of 39 Deg. 17 Min. 30 Sec.
Longitude: 8384' Feet West of 80 Deg. 27 Min. 30 Sec.

Company: Antero Resources Appalachian Corporation

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
1625 17th Street Denver, CO 80202	20" 94#	70'	70'	182 Cu. Ft. Class A
Agent: <u>CT Corporation System</u>				
Inspector: <u>Tristan Jenkins</u>				
Date Permit Issued: <u>5/24/2012</u>				
Date Well Work Commenced: <u>7/11/2012</u>				
Date Well Work Completed: <u>7/12/2012</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				
Total Vertical Depth (ft): <u>70'</u>				
Total Measured Depth (ft): <u>70'</u>				
Fresh Water Depth (ft.): <u>None encountered</u>				
Salt Water Depth (ft.): <u>None encountered</u>				
Is coal being mined in area (N/Y)? <u>NO</u>				
Coal Depths (ft.): <u>None encountered</u>				
Void(s) encountered (N/Y) Depth(s) <u>No, but void encountered on subsequent well on pad (Cottrill Unit 3H) approximately 210' to 220'</u>				

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

Producing formation N/A Pay zone depth (ft) N/A
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

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.

Robert M. Schaler
Signature

10-31-12
Date

11/16/2012

