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:	8/8/2011	Escaria.
API#:	47-033-05303-00	

Farm name: Matthey, Willis Lee	Operator Well No.: Haymond Unit 1H			
LOCATION: Elevation: 1079'	Quadrangle: Salem			
District: Tenmile Latitude: 12,291' Feet South of 39 Deg. Longitude 17,484' Feet West of 80 Deg.		30 Sec.		
Company: Antero Resources Appalachian Corporation				
1625 17th Street	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: Denver, CO 80202	20" 94#	40'	40'	59 Cu. Ft. Class A
Agent: CT Corporation System	13-3/8" 48#	537'	537'	744 Cu. Ft. Class A
Inspector: Tristan Jenkins	9-5/8" 36#	2534'	2534'	1088 Cu. Ft. Class A
Date Permit Issued: 9/04/2009	5-1/2" 20#	13,125'	13,125'	3202 Cu. Ft. Class H
Date Well Work Commenced: 9/14/2010				
Date Well Work Completed: 12/19/2010	2-3/8"4.7#	7436'		
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary X Cable Rig				
Total Vertical Depth (ft): 7354' TVD (deepest	point drilled)			
Total Measured Depth (ft): 13125' MD, 7309' TV	d (BHL)			
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): 1830'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				
Void(s) encountered (N/Y) Depth(s) N, N/A		<u> </u>		
OPEN FLOW DATA (If more than two producing formation Producing formation Marcellus Pay Gas: Initial open flow MCF/d Oil: Initial open flow MCF/d Final open flow	zone depth (ft) flowB wBl	7324 TVD (TC bl/d bl/d	ata on separate sop) RECE Office of (IVED
Time of open flow between initial and final tests	fter Hours	nts.		
Static rock Pressurepsig (surface pressure) a	1100	113	AUG 1	g 2011
Second producing formation Pay zo Gas: Initial open flow MCF/d Oil: Initial open Final open flow MCF/d Final open flo Time of open flow between initial and final tests	flowB	Bbl/d bl/d s	WV Depa wironmen	ertment of tal Protection
Static rock Pressurepsig (surface pressure) a	afterHou	urs		

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

03/09/2012

Were core samples taken? Yes No X	Were cutting	gs caught during drilling? Yes	No
Were $\frac{N}{Y/N}$ Electrical, $\frac{N}{Y/N}$ Mechanical, $\frac{N}{Y/N}$	or Geophysical logs recorded	on this well?	
NOTE: IN THE AREA BELOW PUT T FRACTURING OR STIMULATING, PHYSE DETAILED GEOLOGICAL RECORD OF THE ENCOUNTERED BY THE WELLBORE FRO	UF TOPS AND ROTTOMS	OF ALL FORMATIONS, INCL	INTERVALS, SYSTEMATIC UDING COAL
Perforated Intervals, Fracturing, or Stimulating:			
Perforations: 7612' - 13,060' MD (1224	holes)	: 000 007# 100 moch	
Frac'd w/9,258 gals 15% HCl Acid, 119	,348 bbls Slick Water ca	irrying 223,007# 100 mesn,	
2,122,127# 40/70 and 1,190,350# 20/40) sand.		
	T. David	/ Botton	n Depth
Formations Encountered: Surface:	Top Depth		
Surface.			
0	6730'		
Sycamore	7180'		
Tully Marcellus	7324'	7354' TVD	
Marcenus			