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:	11/6/2011	
API#:	47-033-05494	

Farm name: Sperry, Clarence, Janet and Diane	Operator Well No.: Post East Unit 4H							
LOCATION: Elevation: 1189	Quadrangle: West Milford							
District: Union Latitude: 2287 Feet South of 39 Deg.	County: Harrison 15 Min. 00 Sec.							
Longitude 4347 Feet West of 80 Deg.								
Company: Antero Resources Appalachian Corporation		-						
Address: 1625 17th Street	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.				
Denver, CO 80202	20" 94#	40'	40'	38 Cu. Ft. Class A				
Agent: CT Corporation System	13-3/8" 55#	529'	529'	735 Cu. Ft. Cleas A				
Inspector: Tristan Jenkins	9-5/8" 36#	2472"	2472'	1006 Cu. Fl. Class A				
Date Permit Issued: 11/17/2010	5-1/2" 20#	17,066'	17,066°	4318 Cu, Ft. Class H				
Date Well Work Commenced: 4/7/2011								
Date Well Work Completed: 8/17/2011	2-3/8" 4.7#	7383'						
Verbal Plugging: N/A								
Date Permission granted on: N/A								
Rotary X Cable Rig								
Total Vertical Depth (ft): 7032' TVD (deepest poi		····						
Total Measured Depth (ft): 17,085' MD, 6896' TVD	(BHL)							
Fresh Water Depth (ft.): *None available		<u> </u>						
Salt Water Depth (ft.): *None available			vas unable to id					
Is coal being mined in area (N/Y)? NO	—accurate fresh reporting.	water, salt wa	iter and/or coal	depths for				
Coal Depths (ft.): *None available	_reporting.							
Void(s) encountered (N/Y) Depth(s) N, N/A								
			<u> </u>	<u></u>				
OPEN FLOW DATA (If more than two producing formation Producing formation_Marcallus Pay zo	s please include	e additional dat	a on separate sh	eet)				
Gas: Initial open flowMCF/d Oil: Initial open flo	one depth (ft) 69 w N/A Bbl.		7					
Final open flow -11,297 MCF/d Final open flow								
Static rock Pressure 3200 psig (surface pressure) after	rHours	ĺ.		144				
Second producing formation Pay zone	e depth (ft)	•	(i : Hi)	3 (A) 11				
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								
Subject rock rressure psig (surface pressure) after	Static rock Pressurepsig (surface pressure) afterHours							
certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and a								
he 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.								
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Signature Date								

Were core samples taken? Yes		ngs caught during drilling? Yes	No_X
Were N Electrical, Y Mechanic	cal, N or Geophysical logs recorded Y/N	i on this well?	
NOTE: IN THE AREA BELOW FRACTURING OR STIMULATING DETAILED GEOLOGICAL RECOR ENCOUNTERED BY THE WELLBO	, PHYSICAL CHANGE, ETC. 2). T ID OF THE TOPS AND BOTTOMS	HE WELL LOG WHICH IS A SYS OF ALL FORMATIONS, INCLUDE	TEMATE
Perforated Intervals, Fracturing, or Stimu	dating:		
Perforations: 7575' - 17,006' MD			
Frac'd w/6,750 gais 15% HCL A		arrying 706,300# 100 mesh,	
3,507,000# 40/70 and 2,187,900	# 20/40 sand.		CELE CONTROL OF THE C
The second secon	The second secon	MARKET AND THE PARTY OF THE PAR	
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	OCCUPATION OF THE PROPERTY OF	A CONTRACTOR OF THE PROPERTY O	
Formations Encountered: Surface:	Top Depth	/ Bottom Dep	<u>th</u>
**Sycamore	6304'	6774'	
<u>Tully</u>	6775'	6971'	
Marcellus	6972'	7032' TVD	<u> </u>
**Antero anly runs wireline logs on the first well	Lan a multi wall and /Dont Linii 9UN Close M		
of the Sycamore. Therefore, we are unable			
tops submitted on Form WR-35 for the P		TOTAL TOTAL CONTROL AND ANGIOGRAPHIC	u lorriagor:
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