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: 10/16/2010

API #: 47-033-05393

UPDATED: 4/20/12

CATION: Elevation: 1236'		Operator Well No.: Fortney Unit 2H Quadrangle: Wolf Summit			
		_			·····
District: Sardis		County: Harrison			-
Latitude: 7576 Longitude 16,056	Feet South of 39 Deg. Feet West of 80 Deg.				
		IVAIII		.	
Company: Antero Re	sources Appalachian Corp				-
	St A	Casing &	Used in	Left in well	Cement fill
Address: 1625 17th Street		Tubing	drilling	<u> </u>	up Cu. Ft.
Denver, CO 80202		20" 94#	42'	42'	40 Cu. Ft. Grout
Agent: CT Corporation System		13-3/8" 48#	443'	443'	615 Cu. Ft. Class A
Inspector: Tristan Jenkins		9-5/8" 36#	2457'	2457'	1000 Cu. Ft, Class A
Date Permit Issued: 3/9/2010		5-1/2" 20#	12969'	12969'	3151 Cu. Ft. Class H
Date Well Work Commenced: 4/1/2010					
Date Well Work Com	2-3/8" 4.7#	7239'			
Verbal Plugging:	N/A				
Date Permission grant	ed on: N/A			-	
Rotary Cable					
Total Vertical Depth		int drilled)	<u></u>		
Total Measured Dept	400001140 2042120				
	in (ic).		· · ·		-
- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		*Due to air dr	lling. Antero v	 vas unable to ide	entify
Salt Water Depth (ft.): *None available		*Due to air drilling, Antero was unable to identify accurate fresh water, sait water and/or coal depths for			
Is coal being mined in		reporting.	_		
Coal Depths (ft.): *No					
Void(s) encountered (N/Y) Depth(s) N, N/A				
Producing formation Man	MCF/d Oil: Initial open f	zone depth (ft) <u>7</u> low_N/ABt	066' TVD (To ol/d		•
Time of open flow be	y N/A Bb Hours	ı/ a		•	
Static rock Pressure 3900	ter Hour	'S		e de altere	
				1.73	7 7 87 19 1 8 1 4 4
Second producing format Gas: Initial open flow		ne depth (ft)	1/1	41, mm.	7 7
Final open flow	MCF/d Oil: Initial open fl MCF/d Final open flow		ol/d i/d :=		
	tween initial and final tests	Hours	i/u i.	milian di Lilip da sebabbih s	
Static rock Pressure	psig (surface pressure) af		S		
tify under penalty of law the e attachments and that, bas he information is true, acc	nat I have personally examined a sed on my inquiry of those indiv	and am familiar viduals immedia	with the infortely responsib	mation submitted le for obtaining t	l on this document he information I be
	Signature	eleci	4	00-12-	

Were core samples taken? Yes	No X Were cuttings ca	aught during drilling? Yes X No					
Were Electrical, Mechanical or Geophysi and Photo Density/ Compensated Neutron/ Compensate	ical logs recorded on this well? If yes, pleased Sonic	se list Yes - Cement Bond Log/Gamma Ray/CCL Log					
FRACTURING OR STIMULATING DETAILED GEOLOGICAL RECO	, PHYSICAL CHANGE, ETC. 2). THE V	AILS OF PERFORATED INTERVALS, WELL LOG WHICH IS A SYSTEMATIC OF ALL FORMATIONS, INCLUDING AL DEPTH.					
Perforated Intervals, Fracturing, or Stimulating:							
Perforations: 7249' - 12,906' MD	(1092 holes)						
	id, 112,476 bbls Slick Water carryir	ng 531,136# 100 mesh,					
2,591,123# 40/70 and 1,765,985#	‡ 20/40 sand.						
		·					
Plug Back Details Including Plug Type a	nd Depth(s): N/A						
Formations Encountered: Surface:	Top Depth /	Bottom Depth					
Big Lime	1468'	1985'					
Gantz	1986'	2238'					
Gordon	2239'	3177'					
Speechley	3178'	3384'					
Balltown	3385'	4626'					
Benson	4627'	5134'					
Elk	5135'	6380'					
Sycamore	6381'	6815'					
Burkett	6816'	6851'					
Tully	6852'	6980'					
Hamilton	6981'	7065'					
Marcellus	7066'	7217' TVD					
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