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:	5/9/2012	V
API#:	47-033-05391	

Farm name: Hill, David and Suellen	Operator Well	No.: Bland Unit	2H	Aco.
LOCATION: Elevation: 1150'	Quadrangle: Salem		AUG 17 2012	
			·	AUG 17 2012
District: Tenmile	County: Harris		-	AUG IN GA
Latitude: 15,519 Feet South of 39 Deg.  Longitude 3,526 Feet West of 80 Deg.		<del></del> ··	· Shui	2012
Longhude 1,525 reet west of 55 Deg.		<u>sec</u>	- *1/	Opportion.
Company: Antero Resources Appalachian Corp				AUG 7 2012 Omnonial p Cement fill up Cu. Ft. 38 Cu. Ft. Class A
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" 68#	530'	530'	736 Cu. Ft. Class A
Inspector: Tristan Jenkins	9 5/8" 36#	2549'	2549'	1037 Cu. Ft. Class A
Date Permit Issued: 3/16/2010	5 1/2" 20#	16,590'	16,590'	4165 Cu. Ft. Class H
Date Well Work Commenced: 3/17/2010				
Date Well Work Completed: 6/19/2011	2 3/8" 4.7#	7582'		
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary Cable Rig			<del></del>	
Total Vertical Depth (ft): 7439' TVD (deepest point drilled)				
Total Measured Depth (ft): 16,590' MD, 7312' TVD (BHL)	· · · · · · · · · · · · · · · · · · ·			
Fresh Water Depth (ft.): 40',70'				
Salt Water Depth (ft.): 1740'				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): *None available	1	-	vas unable to id	dentify
Void(s) encountered (N/Y) Depth(s) N, N/A	accurate coa	l depths for rep	orting. I	,
OPEN FLOW DATA (If more than two producing formation	zone depth (ft) <sup>74</sup> low N/A Bbl N/A Bbl Hours	pl/d l/d	ta on separate s	heet)
Second producing formation Pay zon	no dough (A)			
Second producing formation Pay zon  Gas: Initial open flow MCF/d Oil: Initial open flow	• • •—			
Final open flow MCF/d Final open flow				
Time of open flow between initial and final tests	Hours	<del>-</del>		
Static rock Pressure psig (surface pressure) af		S		
I certify under penalty of law that I have personally examined	and am familiar	with the inform	ation 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

08/24/2012

Were core samples taken? Yes	No_X Were cuttings caught during drilling? Yes_X No		
Were Electrical, Mechanical or Geophys	sical logs recorded on this well? If yes, p	lease list Yes- Cement Bond Log/Gamma Ray/CCL Log	
into is a supportunit wall. Alliand only forth wireline logic on the first on t	ne first well on a multi-well pad (Haymond NW Unit 2H API# 47-033-05236)	. Please reference wireline logs submitted with Form WR-35 for Haymond NW Unit 2H.	
FRACTURING OR STIMULATING DETAILED GEOLOGICAL RECO	G, PHYSICAL CHANGE, ETC. 2). THE PROPERTY OF THE TOPS AND BOTTOM VELLBORE FROM SURFACE TO TO		
Perforated Intervals, Fracturing, or Stim	ulating:	Allo	
Perforations: 7777'-16,522' MD (	1416 holes)	rying 689,000# 100 mesh, 4/P	
		The state of the s	
Frac'd w/ 6,000 gais 15% HCL A	cid, 168,460 bbls Slick Water car	rying 689,000# 100 mesh,	
3,993,600# 40/70 and 2,418,500	# 20/40 sand.		
Plug Back Details Including Plug Type a	and Donth(s): Acce		
Tag Dack Details Melading Fing Type &	mid Deputi(s). N/A		
	<del>-</del>		
Formations Encountered: Surface:	Top Depth	/ Bottom Depth	
Big Lime	2205'	2247'	
Big Injun	2248'	2684'	
Gantz	2685'	2800'	
Fifty Foot	2801'	2901'	
Gordon	2902'	3244'	
Fifth Sand	3245'	3276'	
Bayard	3277'	4032'	
Speechley	4033'	4345'	
Balltown	4346'	4667'	
Bradford	4668'	5198'	
Benson	5199'	5474'	
Alexander	5475'	5693'	
Elk	5694'	6867'	
Sycamore	6868'	7287'	
Tully	7288'	7376'	
Hamilton	7377'	7425'	
Marcellus	7426'	7439' TVD	

<sup>\*\*</sup> Antero only runs wireline logs on the first well on a multi-well pad (Haymond NW Unit 2H). Since this is a subsequence well, our logging started at the top of the Sycamore. Therefore, we are unable to accurately identify formation tops from the surface. Please reference the additional formation tops submitted on Form WR-35 for the Haymond NW Unit 2H (API# 47-039-05/236) 2012