

State of West Virginia Department of Environmental Protection

Office of Oil and Gas

DATE: March 11, 2005 API#: 47-081-01-3000 - API#: 47-081-01-3000 - API#: 47-081-01-3000 - API#: 47-081-01-3000 - API#: 47-081-01-3000 MAR 18 2005 WV Department of Fourier

Well Operator's Report of Well Work

Farm name: Steven Athey	Operator Well No.: <u>MM-6</u>					
LOCATION: Elevation: 2061.1'	Quadrangle: <u>Arnett</u>					
District: Trap Hill County: Raleigh						
Latitude: 0 Feet South of 37	Deg. 45	Min. 56.7	73 Sec.			
Longitude 0 Feet West of 81	Deg. 23	Min. 30	.12 Sec.			
Company: AMVEST Oil and Gas, Inc.						
	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.		
Address: One Boar's Head Pointe	13 3/8"	20'	20'	N/A		
Charlottesville, Virginia 22905	9 5/8"	486'	486'	218.3		
Agent: Anthony A. Wilhoit	7"	1063'	1063'	236.6		
Inspector: Richard Campbell						
Date Permit Issued: February 6, 2003						
Date Well Work Commenced: 4/1/2003						
Date Well Work Completed: 5/21/2003						
Verbal Plugging:						
Date Permission granted on:						
Rotary x Cable Rig Horn #76						
Total Depth (feet): 1298						
Fresh Water Depth (ft.): 350'						
Salt Water Depth (ft.): N/A						
Is coal being mined in area (N/Y)? N						
Coal Depths (ft.):_ 574-576, 822-826, 858-862,						
974-976, 1006-1007, 1104-1105, OPEN FLOW DATA						
Producing formation Pocahontas #2and 3 Seams Pay zone depth (ft) 1104-1140						
Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d						
Final open flow N/A MCF/d Final open flow N/A Bbl/d						
Time of open flow between initial and final tests N/A Hours						
Static rock Pressure_330psig (surface pressure) after _24_Hours						
Second producing formation						
NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE. Signed: By: John F. Sinclay VP Exploration Date: 3/11/05						

Well: MM-6

Permit Number: 47-081-01300C

District: Trap Hill County: Raleigh

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL

CHANGE, ETC.

Date: 9/23/2004

Well has been completed open hole without stimulation in the Pocahontas #2 and #3 seams

<u>Item</u> <u>Planned</u> <u>Actual</u> <u>Treatment Remarks</u>

Formation	Тор	Bottom	Remarks
Clay	0	6	
Sand and Shale	6	324	water at 350'
Sand	324	463	
Shale	463	574	
Coal	574	576	
Sand	576	817	
Shale	817	822	
Coal	822	826	
Shale	826	858	
Coal	858	862	
Shale	862	898	
Sand	898	974	·
Coal	974	976	
Shale	976	1006	
Coal	1006	1007	
Sand and Shale	1007	1104	
Coal	1104	1105	
Shale	1105	1134	
Coal	1134	1140	
Sand and Shale	1141	1250	
Redrock	1250		
TD	1298		