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:	4/3/2013	
API#:	47-033-05413-00	

Farm name: Stamm, Jeffrey O.	Operator Well	No.: Hustead N	orth 1H		
LOCATION: Elevation: 1247	Quadrangle: Salem County: Harrison				
District: Tenmile					
Latitude: 440° Feet South of 39 Deg.	17 Min. 30 Sec.				
Longitude 10,835' Feet West of 80 Deg.					
Company: Hall Drilling Co., LLC					
Address: P.O. Box 249	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
Ellenboro, WV 26346	20" 94#	35'	35'	67 Cu. Ft. Class A	
Agent: Mike Hall	13-3/8" 54.5#	405'	405'	586 Cu. Ft. Class A	
Inspector: Tristan Jenkins	9-5/8" 36#	3138'	3138'	1311 Cu. Ft. Class A	
Date Permit Issued: 5/6/2010	5-1/2" 20#	12,200'	12,200'	2779 Cu. Ft. Class H	
Date Well Work Commenced: 5/11/2010				 	
Date Well Work Completed: 10/08/2010	2-3/8" 4.7#	7497'			
Verbal Plugging: N/A					
Date Permission granted on: N/A				<u> </u>	
Rotary Cable Rig					
Total Vertical Depth (ft): 7460' TVD (deepest po	oint drilled)			+	
Total Measured Depth (ft): 12,212' MD, 7460' TVD (BHL)					
Fresh Water Depth (ft.): est. 70'			<u></u>		
Salt Water Depth (ft.): 1600'					
Is coal being mined in area (N/Y)? N				+	
Coal Depths (ft.): 377', 665', 945'		 			
				 	
Void(s) encountered (N/Y) Depth(s) N. N/A				<u> </u>	
	zone depth (ft)_	le additional da 7350' TVD (To	ta on separate s p)	sheet)	
Gas: Initial open flowMCF/d Oil: Initial open fl					
Final open flow 3.782 MCF/d Final open flow N/A Bbl/d					
Time of open flow between initial and final tests N/A Static rock Pressure 3800 psig (surface pressure) af	Hours ter Hour	<u> </u>			
Static rock Pressurepsig (surface pressure) at	ternour	8			
Second producing formationPay zor	ne depth (ft)				
Gas: Initial open flowMCF/d Oil: Initial open fl		oVd			
Final open flow MCF/d Final open flow Bbl/d					
Time of open flow between initial and final testsHours					
Static rock Pressurepsig (surface pressure) aft	terHour	S			
I certify under penalty of law that I have personally examined a	and am familiar	with the inform	nation submitted	Receive i on this d @tirent:ir@ il	
all the attachments and that, based on my inquiry of those indiv					
that the information is true, accurate, and complete.			_		

06/21/2013

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Gas

Were core samples taken? Yes	No_X	Were cuttings caught during drilling? Yes X NoNo				
Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Yes- CBL						
FRACTURING OR STIMULAT	ING, PHYSICAL CHANGE, ET CORD OF THE TOPS AND	: 1). DETAILS OF PERFORATED INTERVALS C. 2). THE WELL LOG WHICH IS A SYSTEMATIC BOTTOMS OF ALL FORMATIONS, INCLUDING CE TO TOTAL DEPTH.				
Perforated Intervals, Fracturing, or S	Stimulating:					
Perforations: 7952' - 12,112'	MD (600 holes)					
Frac'd w/104,001 bbls Slick W	/ater carrying 1,902,857# 80	/100, 20/40 and 30/50 sand.				

Plug Back Details Including Plug Ty	rpe and Depth(s): N/A	<u> </u>				
Formations Encountered:	Top Depth	/ Bottom Depth				
Surface:						
speechley	3874'	4131'				
Balltown	4132'	4656'				
Bradford	4657'	5211'				
enson en	5212'	5478'				
Mexander	5479'	5697'				
ik	5698'	6212'				
Rhinestreet	6213'	6792'				
Sycamore	6793'	[*] 7019'				
Middlesex	7020'	7177'				
Burket	7178'	7199'				
Fully	7200'	7349'				
Marcellus	7350'	7460' TVD				

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