

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: A. Hart Operator Well No.: No. 27 A  
 LOCATION: Elevation: 923 Quadrangle: Center Point  
 District: Grant County: Wetzel  
 Latitude: 8170 Feet South of 39° Deg. 30' Min. Sec.  
 Longitude 820 Feet West of 80° Deg. 37' Min. 30" Sec.

Company: <u>Trans Energy, Inc.</u>	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>P. O. Box 393</u> <u>St. Marys, WV 26170</u>				
Agent: <u>Loren Bagley</u>	<u>9 5/8"</u>	<u>329</u>	<u>329</u>	<u>To surface</u>
Inspector: <u>Mike Underwood</u>	<u>7"</u>	<u>1735</u>	<u>1735</u>	<u>To surface</u>
Date Permit Issued:				
Date Well Work Commenced: <u>Jan 10, 2007</u>				
Date Well Work Completed: <u>Mar 21, 2008</u>	<u>4.5"</u>		<u>3250</u>	<u>50 sacks</u>
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet): <u>3260</u>				
Fresh Water Depth (ft.): <u>55</u>				
Salt Water Depth (ft.): <u>1750</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>NA</u>				

OPEN FLOW DATA

Producing formation Bayard Pay zone depth (ft) 3118-3119  
 Final open flow w/above MCF/d Final open flow          Bbl/d

Second producing formation Fourth/Fifth Sand Pay zone depth (ft) 2864-3020  
 Final open flow w/above MCF/d Final open flow          Bbl/d

Third producing formation Gordon Sand Pay zone depth (ft) 2792-2822  
 Gas: Initial open flow show MCF/d Oil: Initial open flow show Bbl/d  
 Final open flow 100 MCF/d Final open flow 3 Bbl/d  
 Time of open flow between initial and final tests          Hours  
 Static rock Pressure 500 psig (surface pressure) after 50 Hours

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: Loren E Bagley  
 By: Loren E Bagley  
 Date: 3/20/09

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103.02345

Stimulation:

Bayard Sand	3118-3119
Fifth Sand	3020-3021
Fourth Sand	2864-2886
Delta foam frac	25,000 sand
Gordon Sand	2798-2822
Delta Foam frac	35,000 sand

Well Name	A. Hart #27		
Elev.	923		
Fm Name	FM TOP	FM BOT	NOTES
1st Salt			
2nd Salt	1541	1662	
3rd Salt	1747	1848	
Maxon	1950	1968	
Big Lime	1994	2077	
Keener	2080	2104	
Big Injun	2114	2220	show gas
Weir			
Berea	2400	2412	
Fifty Foot			
Thirty Foot	2564	2598	
Gordon Stray			
Gordon	2776	2817	show gas
Fourth	2864	2870	
Fifth	3018	3021	
Bayard	3110	3117	show gas

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10/11/2013