

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

Well Operator's Report of Well Work

Farm name: HART Operator Well No.: 20

LOCATION: Elevation: 876' Quadrangle: CENTER POINT

District: GRANT County: WETZEL  
Latitude: 4,720' Feet South of 39 Deg. 30 Min.      Sec.  
Longitude 1,770' Feet West of 80 Deg. 37 Min. 30 Sec.

Company: TRANS ENERGY INC.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P.O. BOX 393				
ST. MARYS, WV 26170				
Agent: Loren Bagley	20"	60'	60'	TO SURFACE
Inspector: David Scranage				
Date Permit Issued: 11/01/2007				
Date Well Work Commenced: 11/29/07	13 3/8	295.8	295.8	To Surface
Date Well Work Completed: 03/26/08				270sk/6BBL return
Verbal Plugging:				
Date Permission granted on:	8 5/8	2331.51'	2331.51'	To Surface
Rotary Cable Rig				
Total Depth (feet): 7195'				
Fresh Water Depth (ft.):	5 1/2 P110 20lb.		7158'	155 SKS to 5600' DV @ 2977'
Salt Water Depth (ft.):				TOP CEMENT 2,284'
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): <u>N/A</u>				

OPEN FLOW DATA

Producing formation MARCELLUS Pay zone depth (ft) 6830-7125  
Gas: Initial open flow      MCF/d Oil: Initial open flow      Bbl/d  
Final open flow 4,000 MCF/d Final open flow      Bbl/d  
Time of open flow between initial and final tests      Hours  
Static rock Pressure 2900 psig (surface pressure) after      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:

By: Loren I. Bagley V.P.  
Date:

103-02304

Well Name	Hart # 20		
Elev.	876'		
Fm Name	FM Top	FM Bot	Notes
Gordon	2,754	2798	
4 <sup>th</sup> Sand	2,843	2850	
5 <sup>th</sup> Sand	2,992	3,006	
Bayard	3,080	3,095	
Warren	3,432	3,585	
Balltown	3,887	3,890	
1 <sup>st</sup> Riley	4,444	4,516	
2 <sup>nd</sup> Riley	4,618	4,668	
Benson	5,092	5,099	
Elk	5,412	5,456	
Hamilton	6,176	6,365	
Top Marcellus	6,960	6,986	
Cherry Valley	6,986	7,080	
Low Marcellus	7,080	7,134	
Top Onondaga	7,134		
<u>Stage 1</u>			
Perfs	7,084 - 7,125		
	367,000# Sand	9,961 BBL H2O	
<u>Stage 2</u>			
Perfs	6,910 - 6,958		
	382,000 # Sand	8,794 BBL H2O	

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