

WR-35
Rev (9-11)State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well WorkDATE: 06-04-2012
API #: 47-7700582Farm name: Tanner Operator Well No.: 1-8HGLOCATION: Elevation: 2520' Quadrangle: Terra AltaDistrict: Portland County: Preston
Latitude: 0 Feet South of 39 Deg. 23 Min. 41.08 Sec.
Longitude 0 Feet West of 79 Deg. 30 Min. 48.66 Sec.Company: Enerplus Resources (USA)

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
333 Technology Drive Suite 255 Canonsburg, PA 15317	20"	40'	40'	N/A
Agent: Terry and Diane Stamper	13 3/8"	850'	850'	840
Inspector: Sam Ward	9 5/8"	2500'	2500'	752
Date Permit Issued: 09/07/2011	5 1/2"	13847'	13847'	2007
Date Well Work Commenced: 09/09/2011				
Date Well Work Completed: 03/29/2012	2 3/8" 4.7# L-80 8rd EUE			
Verbal Plugging: N/A				
Date Permission granted on: N/A				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 8087				
Total Measured Depth (ft): 12944				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): N/A				
Void(s) encountered (N/Y) Depth(s) No				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) +/- 7800 TVDGas: Initial open flow 1819 MCF/d Oil: Initial open flow 0 Bbl/dFinal open flow 1050 MCF/d Final open flow 0 Bbl/dTime of open flow between initial and final tests 665 HoursStatic rock Pressure 530/1230 psig (surface pressure) after 665 HoursSecond producing formation N/A Pay zone depth (ft) N/AGas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/dFinal open flow N/A MCF/d Final open flow N/A Bbl/dTime of open flow between initial and final tests N/A HoursStatic rock Pressure N/A psig (surface pressure) after N/A Hours

I certify under penalty of law that I have personally examined and am familiar with the information 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 that the information is true, accurate, and complete.

Dally Kautid
Signature

6/4/12
Date

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Were core samples taken? Yes _____ No X Were cuttings caught during drilling? Yes X No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Laterolog, GR, Neutron, Density, Sonic, FMI, ECS

NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

Plug and perf

3-3/8" gun w/6 spf 60 deg 23 gram .42" hole

Each stage contained approx. 8,088 gal water and 370,000 lbs sand

80 bpm

See attached for perf clusters.

Plug Back Details Including Plug Type and Depth(s): N/A

Formations Encountered:	Top Depth	Bottom Depth
Surface:		

Allegheny	Surface	
Pottsville	395/724	
Mississippian	724/1418	
Hampshire Group	1418/1911	
Foreknobs/Chemung	1911/5185	
Brailier Shale	5185/7487	
Burkette/Geneseo	7487/7527	
Tully Limestone	7527/7544	
Mahantango/Hamilton	7544/7882	
Upper Marcellus Shale	7882/7942	
Purcell Limestone	7942/7975	
Lower Marcellus Shale	7975/8013	
Onondaga Limestone	8013/8033	
Huntersville Chert	8033	

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TANNER 1-8HG

Stage	Depth		Stage Length w plug	Cluster 4		Cluster 3		Cluster 2		Cluster 1		Frac Plug Range Depth
	Top	Bottom		Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom	
1	12592	12846	254	12592	12594	12690	12692	12788	12790	12844	12846	
2	12293	12547	272	12293	12295	12391	12393	12489	12491	12545	12547	12565
3	11994	12236	264	11994	11996	12092	8934	12190	12192	12234	12236	12258
4	11695	11949	275	11695	11697	11793	11795	11891	11893	11947	11949	11970
5	11396	11642	264	11396	11398	11494	11496	11592	11594	11640	11642	11660
6	11097	11338	263	11097	11099	11195	11197	11293	11295	11336	11338	11360
7	10802	11030	248	10802	10804	10900	10902	10998	11000	11028	11030	11050
8	10499	10742	266	10499	10501	10597	10599	10695	10697	10740	10742	10765
9	9962	10222	283	9962	9964	10062	10064	10162	10164	10220	10222	10245
10	9656	9913	274	9656	9658	9756	9758	9856	9858	9911	9913	9930
11	9350	9605	274	9350	9352	9450	9452	9550	9552	9603	9605	9624
12	9044	8287	266	9044	9046	9144	9146	9244	9246	8285	8287	9310
13	8738	8995	284	8738	8740	8838	8840	8938	8940	8993	8995	9022
14	8432	8689	278	8432	8434	8532	8534	8632	8634	8687	8689	8710
15	8126	8380	272	8126	8128	8226	8228	8326	8328	8378	8380	8398

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