

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: 02/06/2013  
API #: 47-25-00039

Farm name: Plum Creek Timberlands, LP Operator Well No.: PCSF 1-2H

LOCATION: Elevation: 3,578 Quadrange: Fork Mountain

District: Falling Springs County: Greenbrier  
Latitude: 8.862 Feet South of 38 Deg. 12 Min. 30 Sec.  
Longitude 11.977 Feet West of 80 Deg. 25 Min. 00 Sec.

Company: BRC Operating Company, LLC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
200 Crescent Court, Suite 200 Dallas, TX 75201	20"	130'	130'	207
Agent: Marc A. Monteleone	13 3/8"	2,233'	2,223'	1,521 Lead/1,021 Tail
Inspector: Gary Kennedy	9 5/8"	6,457	6,457	1,796 Lead/746 Tail
Date Permit Issued: 7/14/11				
Date Well Work Commenced: 11/16/11				
Date Well Work Completed: 12/27/11	Cement plug		6,300' - 8,500'	1,027
Verbal Plugging: Gary Kennedy				
Date Permission granted on: 12/18/11 Partial Plugging Permit issued 4/9/12.				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): 8,262				
Total Measured Depth (ft): 12,528				
Fresh Water Depth (ft.): 1,500				
Salt Water Depth (ft.): 2,350				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 610				
Void(s) encountered (N/Y) Depth(s) N/A				

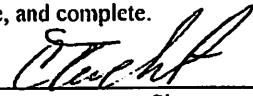
OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Not Applicable Pay zone depth (ft) \_\_\_\_\_  
 Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
 Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

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Office of Oil and Gas  
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WV Department of Environmental Protection

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.

  
Signature

2/7/2013  
Date

02/22/2013

2500039

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 Platform Express 2,258' - 6,500'  
MWD Gamma Ray from 6,510' - 12,530'. (MWD - Measured While Drilling)

**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:

N/A

Plug Back Details Including Plug Type and Depth(s): Set 8 1/2" open hole cement plugs: from 8,500' to 6,300' /183 bbls.

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
<u>Surface:</u>		
Ravenclyff Sandstone	1,591	1,610
Lower Maxon Sandstone	1,922	1,979
Greenbrier Limestone	2,018	2,058
Big Lime Limestone	2,192	2,600
Injun Sandstone	2,600	2,638
Squaw Shale	2,638	2,660
Berea Sandstone	3,238	3,285
Gordon Sandstone	3,325	3,340
Rhinestreet Shale	7,670 TVD	7,756 TVD
Top Marcellus Shale	7,820 TVD	