

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: 1/22/13 REV. 10/29/13
API #: 47-67-00941

Farm name: MeadWestvaco Corp. Operator Well No.: MWV Rupert 1H

LOCATION: Elevation: 3,010 Quadrangle: Richwood

District: Kentucky County: Nicholas
Latitude: 13.650 Fect South of 38 Deg. 15 Min. 00 Sec.
Longitude 7.990 Fect West of 80 Deg. 32 Min. 30 Sec.

Company: BRC Operating Company, I.L.C.

Address:	200 Crescent Court, Suite 200 Dallas, TX 75201	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Agent:	Marc A. Montelcone	20"	43'	40'	180 Tail
Inspector:	Ed Gainer	13 3/8"	1,254'	1,251'	2,161 Lead/393 Tail
		9 5/8"	5,430'	5,427'	280 Tail/Plug
Date Permit Issued:	5/3/10				
Date Well Work Commenced:	7/9/10				
Date Well Work Completed:	1/18/12				
Verbal Plugging:					
Date Permission granted on:	Plugging Permit issued 1/17/12			Permanent P&A	605
Rotary <input type="checkbox"/>	Cable <input type="checkbox"/>	Rig <input checked="" type="checkbox"/>			
Total Vertical Depth (ft):	6,145				
Total Measured Depth (ft):	6,145				
Fresh Water Depth (ft.):	182				
Salt Water Depth (ft.):	N/A				
Is coal being mined in area (N/Y)?	N				
Coal Depths (ft.):	N/A				
Void(s) encountered (N/Y) Depth(s)	N				

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

Producing formation Not Completed Pay zone depth (ft) N/A

Gas: Initial open flow N/A MCF/d Oil: Initial open flow -- Bbl/d

Final open flow N/A MCF/d Final open flow -- Bbl/d

Time of open flow between initial and final tests N/A Hours

Static rock Pressure N/A psig (surface pressure) after N/A 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

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

10/29/13
Date

11/08/2013

Were core samples taken? Yes _____ No

Were cuttings caught during drilling? Yes No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Gamma Ray 2,460' - 6,005'

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:

Perforations, fracturing, stimulation of the well was not completed.

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Plug Back Details Including Plug Type and Depth(s):

Cast iron bridge plug installed at 1,327', left in place.

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Formations Encountered:

<u>Geologic Age</u>	<u>Formation</u>	<u>Lithology</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
Mississippian	Greenbrier	Limestone	2491	2543
Mississippian		Shale	2543	2858
Mississippian	Injun	Sandstone	2858	2875
Mississippian		Shale	2875	2884
Mississippian	Squaw	Sandstone	2884	2890
Mississippian		Shale	2890	2967
Mississippian	Weir	Sandstone	2967	2975
Mississippian		Shale	2975	3433
Mississippian	Berea	Sandstone	3433	3455
Mississippian		Shale	3455	3523
Devonian	Gordon	Sandstone	3523	3548
Devonian		Siltstone & Shale	3548	4493
Devonian	Huron	Shale	4493	TD

11/08/2013