



25-00036

WR-35
Rev. 8/23/13

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State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47-25-00036 County Greenbrier District Falling Springs
Quad Fork Mountain Pad Name PCSF Field/Pool Name _____
Farm name Plum Creek South Fork Well Number PCSF 2-4H
Operator (as registered with the OOG) BRC Operating Company, LLC
Address 200 Crescent Court, Suite 200 City Dallas State TX Zip 75201

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 36 12' 10.54" Easting -80 26' 52.76"
Landing Point of Curve Northing N/A Easting N/A
Bottom Hole Northing N/A Easting N/A

Elevation (ft) 3,654 ft. GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other Minimal Drilling Mud
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)

Date permit issued 01/10/2011 Date drilling commenced 8/6/2011 Date drilling ceased 8/13/2011
Date completion activities began N/A Date completion activities ceased 6/11/2013
Verbal plugging (Y/N) Y Date permission granted 6/9/2013 Granted by Gary Kennedy

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft N/A, Not reached Open mine(s) (Y/N) depths N/A
Salt water depth(s) ft N/A Void(s) encountered (Y/N) depths N/A
Coal depth(s) ft N/A, Not reached Cavern(s) encountered (Y/N) depths N/A
Is coal being mined in area (Y/N) N

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Reviewed by: _____

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CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	24"	20	130'	New	X-35		Y
Surface							
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							
Packer type and depth set							

Comment Details Drilling operation suspended following conductor installation. BJ SurfLite surface cement used, cement to surface

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	BJ SurfLite				207	130	
Surface	<u>Fixed to Surface with BJ Cement</u>				283	130'	
Coal							
Intermediate 1							
Intermediate 2							
Intermediate 3							
Production							
Tubing							

Drillers TD (ft) 130 Loggers TD (ft) Records not made
 Deepest formation penetrated Pennsylvanian Geological System Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) N/A

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING N/A

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WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

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WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

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