

WR-35
Rev (5-01)

DATE: May 24, 2010
API #: 47-001-03114

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

Well Operator's Report of Well Work

Farm name: Hellyer Operator Well No.: B822

LOCATION: Elevation: 1913' Quadrangle: Audra 7.5'

District: Barker County: Barbour
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Company: Berry Energy, Inc.	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P.O. Box 5	7"	800'	800'	To surface
Clarksburg, WV 26301	4 1/2"		5,288'	240 sx
Agent: David Berry				
Inspector: Bryan Harris				
Date Permit Issued: 3/26/2010				
Date Well Work Commenced: 4/16/2010				
Date Well Work Completed: 5/4/2010				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 5339' (10' KB)				
Fresh Water Depth (ft.): 52'				
Salt Water Depth (ft.): None				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): none				

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Environmental Protection

OPEN FLOW DATA

Producing formations: Benson, Haverty Sands* Pay zone depth (ft) 5200, 3820'
Gas: Initial open flow odor MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 360 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock Pressure 1100 psig (surface pressure) after 76 Hours

Second producing formation 5th Sand* Pay zone depth (ft) 2190' *= commingled
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

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: David Berry
By: David Berry
Date: 5/7/2008

06/07/2013

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Perforations: Haverty Sand / Stage one: 15 holes (.39") 5196' - 5199' (GL)
 Benson Sand / Stage two: 15 holes (.39") 3810' - 3815' (GL)
 5th Sand / Stage three: 15 holes (.39") 2177' - 2182' (GL)

Stimulation: Stage one: 500 gal 15% HCl, 37,631 # 20/40 sand, 296 Bbls, BD 2586#, ATP 3561#
 432 Mscf Nitrogen in 65 Q foam
 Stage two: 500 gal 15% HCl, 30,988 # 20/40 sand, 196 Bbls, BD 1607#, ATP 2865#
 267 Mscf Nitrogen in 51 Q foam
 Stage three: 500 gal 15% HCl, 45,564 # 20/40/sand, 408 Bbls, BD 2088#,
 ATP 2998#. 423 Mscf Nitrogen in 63 Q foam

Geologic Record

Sand and Shale	0	284	soap @ 52'
Sandstone	284	308	
Sand and Shale	308	645	
Sandstone	645	679	
Red Rock	679	917	
Sand and Shale	917	1108	
Little Lime	1108	1126	
Pencil Cave	1126	1162	
Big Lime	1162	1398	
Sand and Shale	1398	1900	
Sandstone w/ shale stringers	1900	2068	
Shale	2068	2100	
5 th Sand	2100	2198	show of gas
Shale and Siltstone	2198	3815	
Benson Sand	3815	3826	
Shale and Siltstone	3826	5166	
Haverty Sand	5166	5226	
Shale	5226	5339	TD (10' KB)