

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

*Under OGCC
Consent Order
2011-17*

Well Operator's Report of Well Work

Farm name: West Virginia Conservation Commission Operator Well No.: WVCC 7

LOCATION: Elevation: 800' Quadrangle: Pine Grove

District: Grant County: Wetzel
Latitude: 39.50931 Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude 80.63569 Feet West of _____ Deg. _____ Min. _____ Sec.

Company: Quest Eastern Resource

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 101 West Main St				
Harrisville, WV 26362				
Agent: Gary Laswell				
Inspector: David Scranage				
Date Permit Issued: 3/2/2010				
Date Well Work Commenced: 3/9/2010				
Date Well Work Completed: 7/2/2010				
Verbal Plugging:	16"	40'	40'	Surface
Date Permission granted on:	11.75"	548'	548'	Surface 175 cu ft
Rotary Cable Rig	8.625"	2347'	2347'	Surface 530 cu ft
Total Depth (feet): 7068', PBD 7059'	5.5"		7059'	1230 cu ft
Fresh Water Depth (ft.): 250'				
Salt Water Depth (ft.): 620'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 1000'-1200'				

OPEN FLOW DATA

Producing formation Delayed completion 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

Received

OCT 1 2013

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

Office of Oil and Gas
WV Dept. of Environmental Protection

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: *Gary Laswell*
By: Gary Laswell
Date: 10/1/2013

10/04/2013

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This well was sold to Triad Hunter before being completed. Cased hole logs and bond logs were not run by Quest.

Formation	RKB TVD	Remarks
Big Injun	1938-2094	Sandstone
Mississippian	2094-2228	Silty Shale
Sunbury	2228-2454'	Shale
Berea	2454-2463'	Sandstone
Gordon	2665-2725'	Silty shale
Riley	4958-4922'	Black Silty Shale
Rhinestreet	5947-6065'	Black Shale
Hamilton	6172-6324'	Grey Shale
Middlesex	6521-6641'	Shale
West River	6674-6792'	Silty Shale
Genessee	6806-6816'	Shale
Tully	6831-6897'	Limestone
Marcellus	6927-6973'	Soft Black Organic Shale
Onondaga	6973-7068'	Limestone

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