

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

Well Operator's Report of Well Work

*Under OBCC
Consent Order
2011-17*

Farm name: West Virginia Conservation Commission_ Operator Well No.: WVCC 8

LOCATION: Elevation: 825' Quadrangle: Pine Grove

District: Grant County: Wetzel
Latitude: 39.50050 Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude 80.63589 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: 2/18/2010				
Date Well Work Commenced: 2/23/2010				
Date Well Work Completed: 6/4/2010				
Verbal Plugging:	16"	40'	40'	Surface
Date Permission granted on:	11.75"	542'	542'	Surface 175 cu ft
Rotary Cable Rig	8.625 "	2323'	2323'	Surface 530 cu ft
Total Depth (feet): 7103', PBDT 7068'	5.5"		7068'	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

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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

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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

WR-35
 Rev (5-01)
 State of West Virginia

DATE: November 8, 2010
 API # 47-10302554

103.02554

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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	1950-2106'	Sandstone
Mississippian	2106-2240'	Silty Shale
Sunbury	2240-2500'	Shale
Berea	2500-2509'	Sandstone
Gordon	2701-2761'	Silty shale
Riley	4982-5018'	Black Silty Shale
Rhinstreet	5988-6106'	Black Shale
Hamilton	6258-6410'	Grey Shale
Middlesex	6550-6670'	Shale
West River	6700-6818'	Silty Shale
Genesee	6833-6843'	Shale
Tully	6858-6924'	Limestone
Marcellus	6954-7001'	Soft Black Organic Shale
Onondaga	7001-7103'	Limestone

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