

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

Well Operator's Report of Well Work

Farm name: Russell J. & Debra Jo Hitt

Operator Well No.: Hitt / Brown #3

LOCATION: Elevation: 1,160'

Quadrangle: Burnt House 7.5'

District: Dekalb

County: Gilmer

Latitude: 12,180' Feet South of

39 Deg. 02 Min. 30 Sec.

Longitude 1,400' Feet West of

80 Deg. 52 Min. 30 Sec.

Company: _____

Red Gas Co.	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address:				
1011 Polk Creek Watershed rd. Weston WV 26452	13 3/8			
Agent: Jay Shearer				
Inspector: Steve Mossor	9 5/8			
Date Permit Issued: 12-18-2006				
Date Well Work Commenced: 01-10-2007	6 5/8	1781	1781	325 sks
Date Well Work Completed: 01-17-2007				
Verbal Plugging:	4 1/2	5520	5174	240 sks
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 5520				
Fresh Water Depth (ft.): NA				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

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SEP 04 2013

WV Department of
Environmental Protection

OPEN FLOW DATA

Producing formation Elk, Alexander Pay zone depth (ft) 4950-5124 ft.
Gas: Initial open show MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 500 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 1000# psig (surface pressure) after 48 Hours

Second producing formation Benson, Riley, Ballown, Speechly Pay zone depth 3109-4670 (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

* = commingled zones

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,

Signed: _____

By: _____

Date: _____

09/06/2013

21-05467

Hitt / Brown #3
47-021-05467

*Stage #1	perfs	
Elk / Alexander	4950-5124	(all foamed Frac)
*Stage #2	14 holes	
Benson	4042-4733	
*Stage #3	13 holes	
Riley	3918-4360	
*Stage #4	13 holes	
Balltown & Speechly	3187-3593	
	14 holes	

Drillers Log

Electric Log Tops

Sh	0	15		
Sd/Sh	15	135		Big Injun 1890
Sd	135	458		Benson 4358
Sd/Sh	458	956		Alexander 4968
Sd	956	1011		
Sh/Sd	1011	1852		
Lime	1852	1862		
Sh	1862	1890		
Lime	1890	1958		
Sd	1958	2045		
Sh/Sd	2045	3210		
Sd	3210	3270		
Sh/Sd	3270	4358		
Sd	4358	4370		
Sh	4370	4968		
Sd	4968	5078		
Sh	5078	5142		
Sd	5142	5182		
Sh	5182	5220	(Odor at T.D.)	
TD	5220			

09/06/2013