

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 #2

LOCATION: Elevation: 1,100'

Quadrangle: Burnt House 7.5'

District: Dekalb

County: Gilmer

Latitude: 12,310' Feet South of

39 Deg. 02 Min. 30 Sec.

Longitude 320' 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: 01-03-2007	6 5/8	1710	1710	325 sks
Date Well Work Completed: 01-10-2007				
Verbal Plugging:	4 1/2	5460	5247	250 sks
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 5460				
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 Alexander, Pay zone depth (ft) 4827-5147 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, 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

21-05466

Hitt / Brown #2
47-021-05466

*Stage #1	perfs	
Elk / Alexander	4827-5147	(all foamed Frac)
*Stage #2	14 holes	
Benson / Riley	3537-4312	
*Stage #3	14 holes	
Warren / Speechly	3109-328	
	14 holes	

Drillers Log

Electric Log Tops

Sh	0	15	
Sd/Sh	15	130	
Sd	130	452	
Sd/Sh	452	952	
Sd	952	1005	
Sh/Sd	1005	1602	
Lime	1602	1616	
Sh	16pp	1836	
Lime	1836	1890	
Sd	1890	1983	
Sh/Sd	1983	3142	
Sd	3142	3164	
Sh/Sd	3164	4666	
Sd	4666	4672	
Sh	4672	4954	
Sd	4954	4962	
Sh	4962	5143	
Sd	5143	5153	
Sh	5153	5460	(Odor at T.D.)
TD	5460		

Big Injun	1836
Benson	4666
Alexander	4954