

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 #1

LOCATION: Elevation: 913'

Quadrangle: Burnt House 7.5'

District: Dekalb

County: Gilmer

Latitude: 13,480' Feet South of
Longitude 200' Feet West of

39 Deg. 02 Min. 30 Sec.
80 Deg. 52 Min. 0 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: 12-20-2006	6 5/8	1511	1511	300 sks
Date Well Work Completed: 01-03-2007				
Verbal Plugging:	4 1/2	5250	4862	230 sks
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 5250				
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				

RECEIVED
Office of Oil & Gas
SEP 04 2013

WV Department of Environmental Protection

OPEN FLOW DATA

Producing formation Alexander, Benson, Pay zone depth (ft) 4484-4773 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 Riley, Balltown, Speechly Pay zone depth 4410-2956 (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: _____

21-05465

Hitt / Brown #1
47-021-05465

*Stage #1	perfs	
Elk / Alexander	4773-4710	(all foamed Frac)
*Stage #2	14 holes	
Benson	4484-4488	
*Stage #3	13 holes	
Riley	4109-4410	
*Stage #4	13 holes	
Balltown & Speechly	2956-3691	
	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	1616	1650	
Lime	1650	1696	
Sd	1696	1768	
Sh/Sd	1768	3678	
Sd	3678	3688	
Sh/Sd	3688	4104	
Sd	4104	4116	
Sh	4116	4483	
Sd	4483	4488	
Sh	4488	4708	
Sd	4708	4776	
Sh	4776	5250	(Odor at T.D.)
TD	5250		

Big Injun	1650
Benson	4483
Alexander	4708