

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas  
Well Operator's Report of Well Work

Farm Name: Grover W & Rebecca Collins

Operator Well ID: Collins #1

LOCATION Elevation: 766'  
District: Center  
Latitude: 1,090 ft South of 39° 00' 00"  
Longitude: 4,720 ft West of 81° 05' 14"

Quadrangle: Grantsville 7.5  
County: Calhoun

Company: Satterfield Production Inc.  
P.O. Box 757  
Grantsville, WV 26147

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill-Up Cu.Ft.
9 5/8"	30'	30'	Driven
7"	249'	249'	CTS
4 1/2"	2264'	2264'	104

Agent: Stephen L Satterfield  
Inspector: Ed Gainer  
Date Permit Issued: 09/05/2008  
Date Well work commenced: 09/11/2008  
Date Well Work completed: 09/15/2008  
Verbal Plugging Permission  
Granted on / /  
Rotary  Cable  Rig  
Total Depth (ft): DTD:2506', LTD:2512'  
Fresh Water Depth (ft): 80'  
Salt Water Depth (ft): NA  
Is coal being mined in area (Yes  No   
Coal Depths (ft): NA

**Open Flow Data**

1<sup>st</sup> Producing Formation Berea Pay Zone Depth 2138' ft to 2148' ft  
Gas: Initial Open Flow \_\_\_\_\_ Mcf/day Oil: Initial Open Flow \_\_\_\_\_ bbl/day  
Final Open Flow 150 Mcf/day Final Open Flow \_\_\_\_\_ bbl/day  
Time of Open Flow between Initial and Final Tests 72 hours  
Static Rock Pressure 100 psig after 72 hours

2<sup>nd</sup> Producing Formation \_\_\_\_\_ Pay Zone Depth \_\_\_\_\_ ft to \_\_\_\_\_ ft  
Gas: Initial Open Flow \_\_\_\_\_ Mcf/day Oil: Initial Open Flow \_\_\_\_\_ bbl/day  
Final Open Flow \_\_\_\_\_ Mcf/day Final Open Flow \_\_\_\_\_ bbl/day  
Time of Open Flow between Initial and Final Tests \_\_\_\_\_ hours  
Static Rock Pressure \_\_\_\_\_ psig after \_\_\_\_\_ hours

3<sup>rd</sup> Producing Formation \_\_\_\_\_ Pay Zone Depth \_\_\_\_\_ ft to \_\_\_\_\_ ft  
Gas: Initial Open Flow \_\_\_\_\_ Mcf/day Oil: Initial Open Flow \_\_\_\_\_ bbl/day  
Final Open Flow \_\_\_\_\_ Mcf/day Final Open Flow \_\_\_\_\_ bbl/day  
Time of Open Flow between Initial and Final Tests \_\_\_\_\_ hours  
Static Rock Pressure \_\_\_\_\_ psig after \_\_\_\_\_ hours

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: \_\_\_\_\_

SATTERFIELD PRODUCTION INC

By: Stephen L. Satterfield  
Date: 4-29-13

RECEIVED  
MAY 1 2013  
WV Department of Environmental Protection  
05/10/2013

