

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

Well Operator's Report of Well Work

Farm name: Jay T. Shearer

Operator Well No.: Shearer #4

LOCATION: Elevation: 1,390'

Quadrangle: Camden 7.5'

District: Freemans Creek

County: Lewis

Latitude: 4,200' Feet South of

39 Deg. 05 Min. 00 Sec.

Longitude 10,440' Feet West of

80 Deg. 30 Min. 00 Sec.

Company:

Red Gas Co.	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<b>Address:</b>				
Rt. 4 P.O. Box 391 Weston WV 26452	13 3/8			
<b>Agent: Jay Shearer</b>				
<b>Inspector: Tim Bennett</b>	9 5/8			
<b>Date Permit Issued: 06-07-2002</b>				
<b>Date Well Work Commenced: 09-15-2002</b>	6 5/8	1010	1004	150 sks
<b>Date Well Work Completed: 09-22-2002</b>				
<b>Verbal Plugging:</b>	4 1/2			
<b>Date Permission granted on:</b>				
<b>Rotary X Cable Rig</b>				
<b>Total Depth (feet): 2651</b>				
<b>Fresh Water Depth (ft.): NA</b>				
<b>Salt Water Depth (ft.): N/A</b>				
<b>Is coal being mined in area (N/Y)? N</b>				
<b>Coal Depths (ft.): N/A</b>				

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Office of Oil & Gas  
SEP 04 2013  
WV Department of  
Environmental Protection

OPEN FLOW DATA

Producing formation 5<sup>th</sup> Sand Pay zone depth (ft) 2439-2462 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 300 # psig (surface pressure) after 48 Hours

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  
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: \_\_\_\_\_

41.04590

Shearer # 4  
47-041-04590  
10-09-2002

Stage      Formation                      perfs                      sand

No production casing ran , or zones stimulated

Drillers Log

Fill	0	10
Sh	10	75
Sd	75	195
Sd/Sh	195	1185
Sh	1185	1484
Sd	1484	1507
Sd/sh	1507	1577
Lime	1577	1652
Lime	1652	1680
Sd	1680	1782
Sh	1782	2148
Sd	2148	2296
Sh	2296	2439
Sd	2439	2462
Sh	2462	2651
TD	2651	

Electric Log Tops

Lime	1577
Gordan	2148
5 th sand	2439

09/06/2013