

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 #9

LOCATION: Elevation: 1,172'

Quadrangle: Camden 7.5'

District: Freemans Creek

County: Lewis

Latitude: 7,050' Feet South of

39 Deg. 05 Min. 00 Sec.

Longitude 10,220' 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>               | 8 5/8           |                  |              |                        |
| <b>Date Permit Issued: 08-22-2002</b>       |                 |                  |              |                        |
| <b>Date Well Work Commenced: 10-01-2002</b> | 6 5/8           | 975              | 975          | 125 sks                |
| <b>Date Well Work Completed: 10-08-2002</b> |                 |                  |              |                        |
| <b>Verbal Plugging:</b>                     | 4 1/2           | 2440             | 2367         | 90 sks                 |
| <b>Date Permission granted on:</b>          |                 |                  |              |                        |
| <b>Rotary X Cable Rig</b>                   |                 |                  |              |                        |
| <b>Total Depth (feet): 2440</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>               |                 |                  |              |                        |

**RECEIVED**  
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) 2233-2250 ft.  
Gas: Initial open show MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 400 MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock Pressure 425# 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: \_\_\_\_\_

09/06/2013

41-04606

Shearer # 9  
47-041-04606  
10-09-2002

| <u>Stage</u> |                      | <u>perfs</u>          | <u>sand</u> |             |
|--------------|----------------------|-----------------------|-------------|-------------|
| 1            | 5 <sup>th</sup> Sand | 2235-2248<br>11 holes | 200 sks     | ISIP= 1200# |
| 2            | Gordan               | 1952-2086<br>15 holes | 250 sks     |             |
| 3            | Injun                | 1526-1572<br>15 holes | 250 sks     |             |

Drillers Log

|       |      |      |
|-------|------|------|
| Fill  | 0    | 10   |
| Sh    | 10   | 75   |
| Sd    | 75   | 150  |
| Sd/Sh | 150  | 914  |
| Sd    | 914  | 931  |
| Sd/sh | 931  | 1370 |
| Lime  | 1370 | 1426 |
| Lime  | 1426 | 1498 |
| Sd    | 1498 | 1574 |
| Sh    | 1574 | 1947 |
| Sd    | 1947 | 2086 |
| Sh    | 2086 | 2230 |
| Sd    | 2230 | 2254 |
| Sh    | 2254 | 2440 |
| TD    | 2240 |      |

Electric Log Tops

|           |      |
|-----------|------|
| Big Lime  | 1430 |
| 5 th sand | 2230 |

gas ck @ td= odor

09/06/2013