



FORMATION: ROLLINS Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/04/2012 End Date: 08/04/2012 Date of First Production this formation: 08/11/2012  
Perforations Top: 7599 Bottom: 7682 No. Holes: 8 Hole size: 0.34

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

Treated with Williams Fork. See Williams Fork treatment summary.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): \_\_\_\_\_ Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): \_\_\_\_\_

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): \_\_\_\_\_

Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: \_\_\_\_\_

Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: \_\_\_\_\_

Total proppant used (lbs): \_\_\_\_\_ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 08/28/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 71 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 71 Bbl H2O: 0 GOR: 71000

Test Method: Flowing Casing PSI: 1500 Tubing PSI: 1200 Choke Size: 24/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1130 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6755 Tbg setting date: 08/26/2012 Packer Depth: \_\_\_\_\_

Reason for Non-Production: \_\_\_\_\_

Date formation Abandoned: \_\_\_\_\_ Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: \_\_\_\_\_ \*\* Sacks cement on top: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

FORMATION: WILLIAMS FORK Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/04/2012 End Date: 08/14/2012 Date of First Production this formation: 08/11/2012  
Perforations Top: 5797 Bottom: 7562 No. Holes: 178 Hole size: 0.34

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

996,925 lbs 20/40 White Sand, 111,600 lbs CRC Sand, 52,650 bbls Slickwater

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): \_\_\_\_\_ Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): \_\_\_\_\_

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): \_\_\_\_\_

Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: \_\_\_\_\_

Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: \_\_\_\_\_

Total proppant used (lbs): \_\_\_\_\_ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 08/28/2012 Hours: 24 Bbl oil: 11 Mcf Gas: 789 Bbl H2O: 367

Calculated 24 hour rate: Bbl oil: 11 Mcf Gas: 789 Bbl H2O: 367 GOR: 71727

Test Method: Flowing Casing PSI: 1500 Tubing PSI: 1200 Choke Size: 24/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1130 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6755 Tbg setting date: 08/26/2012 Packer Depth: \_\_\_\_\_

Reason for Non-Production: \_\_\_\_\_

Date formation Abandoned: \_\_\_\_\_ Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: \_\_\_\_\_ \*\* Sacks cement on top: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

Comment: \_\_\_\_\_  
First perf/frac stage is in both WMFK and RLNS formations, frac treatment data cannot be separated by formation.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.  
Signed: \_\_\_\_\_ Print Name: Megan Finnegan  
Title: Permit Analyst Date: \_\_\_\_\_ Email: mfinnegan@billbarrettcorp.com

**Attachment Check List**

Att Doc Num	Name
400335428	WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)