



FORMATION: CHEROKEE Status: TEMPORARILY ABANDONED Treatment Type: ACID JOB

Treatment Date: 03/15/2013 End Date: 03/28/2013 Date of First Production this formation: \_\_\_\_\_

Perforations Top: 7116 Bottom: 7187 No. Holes: 168 Hole size: 0.43

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

C: 37 bbl 15% HCL, 51.5 bbl water  
B: 40 bbl 15% HCL, 95.5 bbl water  
A: 45 bbl 15% HCL, 43 bbl water

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 369 Max pressure during treatment (psi): 1600

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): 122 Number of staged intervals: \_\_\_\_\_

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

Fresh water used in treatment (bbl): 246 Disposition method for flowback: DISPOSAL

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: 03/26/2013 Hours: 24 Bbl oil: 1 Mcf Gas: 0 Bbl H2O: 41

Calculated 24 hour rate: Bbl oil: 1 Mcf Gas: 0 Bbl H2O: 41 GOR: 0

Test Method: Swab Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: 1472 API Gravity Oil: 34

Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ Packer Depth: \_\_\_\_\_

Reason for Non-Production: Uneconomic, temporarily abandoned

Date formation Abandoned: 03/27/2013 Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: 7060 \*\* Sacks cement on top: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

FORMATION: MARMATON Status: PRODUCING Treatment Type: ACID JOB  
 Treatment Date: 03/28/2013 End Date: 04/07/2013 Date of First Production this formation: 04/04/2013  
 Perforations Top: 7020 Bottom: 7030 No. Holes: 60 Hole size: 0.43  
 Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

20 bbl 20% HCL, 61.24 15% HCL, 136.56 bbl water

This formation is commingled with another formation:  Yes  No  
 Total fluid used in treatment (bbl): 218 Max pressure during treatment (psi): 1660  
 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): 81 Number of staged intervals: \_\_\_\_\_  
 Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): \_\_\_\_\_  
 Fresh water used in treatment (bbl): 136 Disposition method for flowback: DISPOSAL  
 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: 04/22/2013 Hours: 24 Bbl oil: 4 Mcf Gas: 2 Bbl H2O: 195  
 Calculated 24 hour rate: Bbl oil: 4 Mcf Gas: 2 Bbl H2O: 195 GOR: 0  
 Test Method: Production Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_  
 Gas Disposition: FLARED Gas Type: \_\_\_\_\_ Btu Gas: 1472 API Gravity Oil: 34  
 Tubing Size: 2 + 7/8 Tubing Setting Depth: 7027 Tbg setting date: 08/19/2013 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: \_\_\_\_\_  
 \_\_\_\_\_

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.  
 Signed: \_\_\_\_\_ Print Name: Melissa Lasley  
 Title: Engineering Technician Date: \_\_\_\_\_ Email: mlasley@cascadepetroleum.com

**Attachment Check List**

Att Doc Num	Name
400478488	WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)