



FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 04/10/2012 Date of First Production this formation: 01/26/2007

Perforations Top: 6942 Bottom: 7230 No. Holes: 122 Hole size: 0.42

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

260,940 lbs 24/40 White Sand, 4,106 BBLs Slickwater

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: 04/19/2012 Hours: 24 Bbls oil: 0 Mcf Gas: 0 Bbls H2O: 0

Calculated 24 hour rate: Bbls oil: 0 Mcf Gas: 0 Bbls H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 990 Tubing PSI: 145 Choke Size: 64/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7167 Tbg setting date: 04/13/2012 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: \_\_\_\_\_

FORMATION: NIOBRARA Status: COMMINGLED

Treatment Date: 04/10/2012 Date of First Production this formation: 01/26/2007

Perforations Top: 6942 Bottom: 7140 No. Holes: 66 Hole size: 0.42

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

260,940 lbs 20/40 White Sand, 4,106 BBLs Slickwater

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls H2O: \_\_\_\_\_

Calculated 24 hour rate: Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls H2O: \_\_\_\_\_ GOR: \_\_\_\_\_

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

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ BTU Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_

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

Comment: \_\_\_\_\_

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
400282543	WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)