



FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 05/02/2012 Date of First Production this formation: 04/11/2006

Perforations Top: 6850 Bottom: 7166 No. Holes: 107 Hole size: 0.42

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

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: 05/09/2012 Hours: 24 Bbls oil: 0 Mcf Gas: 7 Bbls H2O: 0

Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: 0 Mcf Gas: 7 Bbls H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 770 Tubing PSI: 170 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: 7094 Tbg setting date: 05/06/2012 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: 05/02/2012 Date of First Production this formation: 04/11/2006

Perforations Top: 6850 Bottom: 7062 No. Holes: 36 Hole size: 0.42

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

276,920 lbs 20/40 White Sand, 6905 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
400287349	WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

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

Total: 0 comment(s)