



FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: \_\_\_\_\_ Date of First Production this formation: \_\_\_\_\_

Perforations Top: 7090 Bottom: 7402 No. Holes: 128 Hole size: \_\_\_\_\_

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

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: 02/17/2011 Hours: 24 Bbls oil: 52 Mcf Gas: 110 Bbls H2O: 0

Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: 52 Mcf Gas: 110 Bbls H2O: 0 GOR: 2115

Test Method: FLOWING Casing PSI: 1800 Tubing PSI: \_\_\_\_\_ Choke Size: 8/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1200 API Gravity Oil: 33

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: \_\_\_\_\_

FORMATION: NIOBRARA Status: COMMINGLED

Treatment Date: 12/29/2010 Date of First Production this formation: \_\_\_\_\_

Perforations Top: 7090 Bottom: 7272 No. Holes: 88 Hole size: 4/100

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

Frac'd NBRR A 7090'-7096', NBRR B 7170'-7176', NBRR C 7252'-7272' w/ 228,774 gal fluid and 304,120# total sand (250,140 # 20/40 & 53,980 # 40/70 sand) (129,486 gal slick wtr, 99,288 gal xlink gel).

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: CLAYTON DOKE

Title: PETROLEUM ENGINEER Date: \_\_\_\_\_ Email: cdoke@petersonenergy.com

Based on the information provided herein, this Completed Interval Report (Form 5A) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

**Attachment Check List**

Att Doc Num	Name
400209813	WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

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

Total: 0 comment(s)