



FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 08/17/2011 Date of First Production this formation: 08/26/2011

Perforations Top: 7004 Bottom: 7310 No. Holes: 166 Hole size: 0.15

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

CDTF-NBREC

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: 09/11/2011 Hours: 24 Bbls oil: 27 Mcf Gas: 262 Bbls H2O: 0

Calculated 24 hour rate: Bbls oil: 27 Mcf Gas: 262 Bbls H2O: 0 GOR: 9704

Test Method: FLOWING Casing PSI: 1062 Tubing PSI: 917 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1295 API Gravity Oil: 56

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: 08/17/2011 Date of First Production this formation: 08/26/2011

Perforations Top: 7004 Bottom: 7184 No. Holes: 74 Hole size: 0.15

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

Frac Niobrara A & B & C down 2-7/8" Csg w/ 252 gal 15% HCl & 248,598 gal Slickwater w/ 200,340# 40/70, 4,260# SB Excel.

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: CARA MAHLER

Title: REGULATORY ANALYST 1 Date: \_\_\_\_\_ Email: CARA.MAHLER@ANADARKO.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

Total Attach: 0 Files

**General Comments**

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

Total: 0 comment(s)