



FORMATION: J SAND Status: TEMPORARILY ABANDONED

Treatment Date: 07/28/2010 Date of First Production this formation: 12/06/2000

Perforations Top: 7906 Bottom: 7932 No. Holes: 78 Hole size: 0.38

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

Set sand plug @ 7780'.

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: \_\_\_\_\_

JSND temporarily abandoned for NB-CD recomplete.

Date formation Abandoned: 07/28/2010 Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

Bridge Plug Depth: 7780 Sacks cement on top: \_\_\_\_\_

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 08/05/2010 Date of First Production this formation: 08/12/2010

Perforations Top: 7220 Bottom: 7460 No. Holes: 118 Hole size: 0.38

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

NBRR Perf 7220-7296 Holes 62 Size 0.47 CODL Perf 7446-7460 Holes 56 Size 0.38  
Frac NBRR w/ 250 gal 15% HCl & 244,694 gal SW & 200,300# 40/70 sand & 4,140# SB Excel.  
Frac CODL w/ 197,064 gal SW & 150,020# 40/70 sand & 4,140# SB Excel.

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: 08/27/2010 Hours: 24 Bbls oil: 79 Mcf Gas: 174 Bbls H2O: 0

Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: 79 Mcf Gas: 174 Bbls H2O: 0 GOR: 2203

Test Method: FLOWING Casing PSI: 240 Tubing PSI: \_\_\_\_\_ Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1248 API Gravity Oil: 47

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: Cindy Vue

Title: Regulatory Analyst II

Date: \_\_\_\_\_

Email: Cindy.Vue@anadarko.com

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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: \_\_\_\_\_