

FORM  
5A

Rev  
02/08

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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COMPLETED INTERVAL REPORT

Document Number:

400130362

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 47120 4. Contact Name: CARA MAHLER  
 2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6029  
 3. Address: P O BOX 173779 Fax: (720) 929-7029  
 City: DENVER State: CO Zip: 80217-37

5. API Number 05-123-24105-00 6. County: WELD  
 7. Well Name: RURAL Well Number: 23-31  
 8. Location: QtrQtr: NESW Section: 31 Township: 4N Range: 65W Meridian: 6  
 9. Field Name: \_\_\_\_\_ Field Code: \_\_\_\_\_

Completed Interval

FORMATION: CODELL Status: COMMINGLED  
 Treatment Date: 12/22/2010 Date of First Production this formation: 01/05/2011  
 Perforations Top: 7316 Bottom: 7333 No. Holes: 96 Hole size: 0.38  
 Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:   
 9/18/06 CD PERF 7316-7332 HOLES 64 SIZE 0.45  
 12/14/10 CD PERF 7317-7333 HOLES 32 SIZE 0.38  
 Re-Frac Codell down 4-1/2" Csg w/ 203,028 gal Slickwater w/ 150,900# 40/70, 4,000# SuperLC, 0#.  
 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: \_\_\_\_\_

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 12/22/2010 Date of First Production this formation: 01/05/2011

Perforations Top: 7050 Bottom: 7333 No. Holes: 154 Hole size: 0.38

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

NB PERF 7050-7333 HOLES 58 SIZE 0.47 CD PERF 7316-7333 HOLES 96 SIZE 0.38

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: 01/07/2011 Hours: 24 Bbls oil: 18 Mcf Gas: 368 Bbls H2O: 0

Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: 18 Mcf Gas: 368 Bbls H2O: 0 GOR: 20444

Test Method: FLOWING Casing PSI: 2150 Tubing PSI: \_\_\_\_\_ Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1235 API Gravity Oil: 60

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: 12/22/2010 Date of First Production this formation: 01/05/2011

Perforations Top: 7050 Bottom: 7186 No. Holes: 58 Hole size: 0.47

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

Frac Niobrara A & B & C down 4-1/2" Csg w/ 250 gal 15% HCl & 245,618 gal Slickwater w/ 201,120# 40/70, 4,000# SuperLC, 0# .

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)