

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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Document Number:

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COMPLETED INTERVAL REPORT

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: Cindy Vue  
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6832  
3. Address: P O BOX 173779 Fax: (720) 929-7832  
City: DENVER State: CO Zip: 80217-

5. API Number 05-123-33126-00 6. County: WELD  
7. Well Name: NICHOLS Well Number: 21-8  
8. Location: QtrQtr: NWNE Section: 8 Township: 2N Range: 65W Meridian: 6  
9. Field Name: \_\_\_\_\_ Field Code: \_\_\_\_\_

Completed Interval

FORMATION: J-NIOBRARA-CODELL Status: COMMINGLED

Treatment Date: 08/05/2011 Date of First Production this formation: 08/25/2011  
Perforations Top: 7134 Bottom: 7802 No. Holes: 178 Hole size: 0.42

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

NB PERF 7134-7230 HOLES 60 SIZE 0.42  
CD PERF 7326-7340 HOLES 56 SIZE 0.42  
J S PERF 7764-7802 HOLES 62 SIZE 0.40

This formation is commingled with another formation: ☐ Yes ☒ No

**Test Information:**

Date: 08/25/2011 Hours: 24 Bbls oil: 15 Mcf Gas: 75 Bbls H2O: 0  
Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: 15 Mcf Gas: 75 Bbls H2O: 0 GOR: 5000  
Test Method: FLOWING Casing PSI: 1053 Tubing PSI: \_\_\_\_\_ Choke Size: 12/64  
Gas Disposition: SOLD Gas Type: WET BTU Gas: 1208 API Gravity Oil: 52  
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: J SAND Status: PRODUCING

Treatment Date: 08/05/2011 Date of First Production this formation: 08/25/2011

Perforations Top: 7764 Bottom: 7802 No. Holes: 62 Hole size: 0.4

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

J S PERF 7764-7802 HOLES 62 SIZE 0.40  
Frac J-Sand down 4-1/2" Csg w/ 146,929 gal Slickwater w/ 143,120# 40/70, 4,000# 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: \_\_\_\_\_

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 08/09/2011 Date of First Production this formation: 08/25/2011

Perforations Top: 7134 Bottom: 7340 No. Holes: 116 Hole size: 0.42

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

NB PERF 7134-7230 HOLES 60 SIZE 0.42 CD PERF 7326-7340 HOLES 56 SIZE 0.42  
Frac Niobrara B & C down 4-1/2" Csg w/ 252 gal 15% HCl & 252,630 gal Slickwater w/ 200,080# 40/70, 4,000# SB Excel  
Frac Codell down 4-1/2" Csg w/ 218,652 gal Slickwater w/ 150,100# 40/70, 4,000# 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: Cindy Vue

Title: Regulatory Analyst II Date: \_\_\_\_\_ Email Cindy.Vue@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**

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

Total: 0 comment(s)