

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:

400261354

Date Received:

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 05-123-33421-00 6. County: WELD  
 7. Well Name: WARNER Well Number: 31-18  
 8. Location: QtrQtr: SENW Section: 18 Township: 2N Range: 65W Meridian: 6  
 9. Field Name: \_\_\_\_\_ Field Code: \_\_\_\_\_

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 02/10/2012 Date of First Production this formation: 02/27/2012

Perforations Top: 7498 Bottom: 7962 No. Holes: 56 Hole size: 0.42

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

CD PERF 7948-7962 HOLES 56 SIZE 0.42  
Frac CODL down casing w/ 193,368 gal slickwater w/ 150,340# 40/70, 4,000# SB Excel.  
Broke @ 3,722 psi @ 4 bpm. ATP=4,468 psi; MTP=4,962 psi; ATR=60.0 bpm; ISDP=2,983 psi

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: J-NIOBRARA-CODELL Status: COMMINGLED

Treatment Date: 01/31/2012 Date of First Production this formation: 02/27/2012  
Perforations Top: 7720 Bottom: 8452 No. Holes: 170 Hole size: 0.42  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

NB PERF 7720-7858 HOLES 60 SIZE 0.47  
CD PERF 7948-7962 HOLES 56 SIZE 0.42  
J S PERF 8428-8452 HOLES 54 SIZE 0.42

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: 02/28/2012 Hours: 24 Bbls oil: 100 Mcf Gas: 100 Bbls H2O: 0  
Calculated 24 hour rate: Bbls oil: 100 Mcf Gas: 100 Bbls H2O: 0 GOR: 1000  
Test Method: FLOWING Casing PSI: 1700 Tubing PSI: \_\_\_\_\_ Choke Size: 16/64  
Gas Disposition: SOLD Gas Type: WET BTU Gas: 1273 API Gravity Oil: 45  
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: 01/31/2012 Date of First Production this formation: 02/27/2012  
Perforations Top: 8428 Bottom: 8452 No. Holes: 54 Hole size: 0.42  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

J S PERF 8428-8452 HOLES 54 SIZE 0.42  
Frac JSND down 4.5" casing w/ 148,344 gal slickwater w/ 115,000# 40/70, 4,000# SB Excel.  
Broke @ 2,876 psi @ 3.3 bpm. ATP=2,509 psi; MTP=4,070 psi; ATR=35.0 bpm; ISDP=2,066 psi

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: 02/10/2012 Date of First Production this formation: 02/27/2012

Perforations Top: 7720 Bottom: 7962 No. Holes: 116 Hole size: 0.42

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

NB PERF 7720-7858 HOLES 60 SIZE 0.47  
CD PERF 7948-7962 HOLES 56 SIZE 0.42

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 Status: COMMINGLED

Treatment Date: 02/10/2012 Date of First Production this formation: 02/27/2012

Perforations Top: 7720 Bottom: 7858 No. Holes: 60 Hole size: 0.47

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

NB PERF 7720-7858 HOLES 60 SIZE 0.47  
Frac NBRR down casing w/ 250 gal 15% HCl & 244,568 gal slickwater w/ 200,540# 40/70, 4,000# SB Excel.  
Broke @ 3,850 psi @ 5 bpm. ATP=4,659 psi; MTP=5,509 psi; ATR=62.3 bpm; ISDP=3,157 psi

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: \_\_\_\_\_ Cindy.Vue@anadarko.com

Email  
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**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)