

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:

400261235

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 05-123-33417-00 6. County: WELD  
7. Well Name: WARNER Well Number: 18-18  
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: 02/03/2012 Date of First Production this formation: 02/27/2012

Perforations Top: 7645 Bottom: 7659 No. Holes: 56 Hole size: 0.42

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

CD PERF 7645-7659 HOLES 56 SIZE 0.42  
Frac CODL down casing w/ 209,496 gal slickwater w/ 149,820# 40/70, 4,000# SB Excel.  
Broke @ 3,080 psi @ 2.9 bpm. ATP=4,769 psi; MTP=5,248 psi; ATR=60.2 bpm; ISDP=3,069 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: 01/27/2012

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

Perforations Top: 7418 Bottom: 8151 No. Holes: 172 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

NB PERF 7418-7555 HOLES 62 SIZE 0.42  
CD PERF 7645-7659 HOLES 56 SIZE 0.42  
J S PERF 8104-8151 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: 2100 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: 01/27/2012

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

Perforations Top: 8104 Bottom: 8151 No. Holes: 54 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

J S PERF 8104-8151 HOLES 54 SIZE 0.42  
Frac JSND down casing w/ 147,714 gal slickwater w/ 115,580# 40/70, 4,000# SB Excel.  
Broke @ 1,819 psi @ 3.5 bpm. ATP=2,200 psi; MTP=3,130 psi; ATR=34.8 bpm; ISDP=1,745 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: 02/03/2012

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

Perforations Top: 7418 Bottom: 7659 No. Holes: 118 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐NB PERF 7418-7555 HOLES 62 SIZE 0.42  
CD PERF 7645-7659 HOLES 56 SIZE 0.42This 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: 02/03/2012

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

Perforations Top: 7418 Bottom: 7555 No. Holes: 62 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐NB PERF 7418-7555 HOLES 62 SIZE 0.42  
Frac NBRR down casing w/ 252 gal 15% HCl & 243,768 gal slickwater w/ 201,420# 40/70, 4,000# SB Excel.  
Broke @ 3,702 psi @ 2.4 bpm. ATP=4,684 psi; MTP=5,537 psi; ATR=62.7 bpm; ISDP=3,175 psiThis 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  
:

### **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)