

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:

400230775

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 05-123-31714-00 6. County: WELD  
7. Well Name: CARMA Well Number: 32-36  
8. Location: QtrQtr: SEnw Section: 36 Township: 3N Range: 68W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: J-NIOBRARA-CODELL Status: COMMINGLED

Treatment Date: 08/30/2011 Date of First Production this formation: 11/09/2011  
Perforations Top: 7378 Bottom: 8208 No. Holes: 176 Hole size: 0.42

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

NB PERF 7378-7512 TOTAL 68 SIZE 0.42  
CD PERF 7635-7655 TOTAL 60 SIZE 0.42  
J S PERF 8184-8208 TOTAL 48 SIZE 0.40

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

**Test Information:**

Date: 11/11/2011 Hours: 24 Bbls oil: 50 Mcf Gas: 150 Bbls H2O: 0  
Calculated 24 hour rate: Bbls oil: 50 Mcf Gas: 150 Bbls H2O: 0 GOR: 3000  
Test Method: FLOWING Casing PSI: 1895 Tubing PSI:          Choke Size: 10/64  
Gas Disposition: SOLD Gas Type: WET BTU Gas: 1258 API Gravity Oil: 51  
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: 08/30/2011 Date of First Production this formation: 11/09/2011

Perforations Top: 8184 Bottom: 8208 No. Holes: 48 Hole size: 0.4

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

J S PERF 8184-8208 TOTAL 48 SIZE 0.40  
Frac J-Sand down 4-1/2" Csg w/ 146,258 gal Slickwater w/ 115,000# 40/70, 4,220# 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: 09/20/2011 Date of First Production this formation: 11/09/2011

Perforations Top: 7378 Bottom: 7655 No. Holes: 128 Hole size: 0.42

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

NB PERF 7378-7512 TOTAL 68 SIZE 0.42 CD PERF 7635-7655 TOTAL 60 SIZE 0.42  
Frac Niobrara A & B & C down 4-1/2" Csg w/ 233,520 gal Slickwater w/ 200,960# 40/70, 4,380# SB Excel  
Frac Codell down 4-1/2" Csg w/ 200,340 gal Slickwater w/ 146,240# 40/70, 4,140# 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: 12/9/2011 Cindy.Vue@anadarko.com

Email  
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### **Attachment Check List**

Att Doc Num	Name
400230775	FORM 5A SUBMITTED

Total Attach: 1 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Received form 5. Ok to pass.	12/13/2011 1:03:03 PM
Permit	ON HOLD: Requesting form 5 be submitted.	12/12/2011 1:41:25 PM

Total: 2 comment(s)