

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 05-123-32588-00 6. County: WELD  
7. Well Name: COOK Well Number: 21-9  
8. Location: QtrQtr: SENW Section: 9 Township: 2N Range: 65W Meridian: 6  
9. Field Name: \_\_\_\_\_ Field Code: \_\_\_\_\_

Completed Interval

FORMATION: <u>J-NIOBRARA-CODELL</u>	Status: <u>COMMINGLED</u>
Treatment Date: <u>08/29/2011</u>	Date of First Production this formation: <u>10/10/2011</u>
Perforations Top: <u>7088</u> Bottom: <u>7816</u>	No. Holes: <u>178</u> Hole size: <u>0.42</u>
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>
NB PERF 7088-7236 TOTAL 62 SIZE 0.42 CD PERF 7322-7336 TOTAL 56 SIZE 0.44 J S PERF 7776-7816 TOTAL 60 SIZE 0.38	
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Test Information:</b>	
Date: <u>10/17/2011</u> Hours: <u>24</u> Bbls oil: <u>75</u> Mcf Gas: <u>104</u> Bbls H2O: <u>0</u>	
Calculated 24 hour rate: Bbls oil: <u>75</u> Mcf Gas: <u>104</u> Bbls H2O: <u>0</u> GOR: <u>1387</u>	
Test Method: <u>FLOWING</u> Casing PSI: <u>1688</u> Tubing PSI: _____ Choke Size: <u>14/64</u>	
Gas Disposition: <u>SOLD</u> Gas Type: <u>WET</u> BTU Gas: <u>1337</u> API Gravity Oil: <u>50</u>	
Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____	
Reason for Non-Production: _____	
Date formation Abandoned: _____ Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, number of sacks cmt _____	
Bridge Plug Depth: _____ Sacks cement on top: _____	

FORMATION: J SAND Status: PRODUCING

Treatment Date: 08/29/2011 Date of First Production this formation: 10/10/2011

Perforations Top: 7776 Bottom: 7816 No. Holes: 60 Hole size: 0.38

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

J S PERF 7776-7816 TOTAL 60 SIZE 0.38  
Frac J-Sand down 4-1/2" Csg w/ 147,798 gal Slickwater w/ 116,320# 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: 09/08/2011 Date of First Production this formation: 10/10/2011

Perforations Top: 7088 Bottom: 7336 No. Holes: 116 Hole size: 0.42

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

NB PERF 7088-7236 TOTAL 62 SIZE 0.42 CD PERF 7322-7336 TOTAL 56 SIZE 0.44  
Frac Niobrara B & C down 4-1/2" Csg w/ 250 gal 15% HCl & 247,130 gal Slickwater w/ 200,820# 40/70, 4,000# SB Excel  
Frac Codell down 4-1/2" Csg w/ 194,628 gal Slickwater w/ 150,000# 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

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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**

**User Group**      **Comment**      **Comment Date**

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Total: 0 comment(s)