

FORM  
5A

Rev  
02/08

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400282399

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: JOEL MALEFYT
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP	Phone: (720) 929-6828
3. Address: P O BOX 173779	Fax: (720) 929-7828
City: DENVER State: CO Zip: 80217-	

5. API Number 05-123-21054-00	6. County: WELD
7. Well Name: DUKE STATE	Well Number: 5-36A
8. Location: QtrQtr: SWNW Section: 36 Township: 2N Range: 68W Meridian: 6	
9. Field Name:	Field Code:

Completed Interval

FORMATION: CODELL	Status: COMMINGLED
Treatment Date: 01/24/2006	Date of First Production this formation: 09/15/2010
Perforations Top: 7682 Bottom: 7700	No. Holes: 105 Hole size: 0.38
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>
PERF CODL 7682-7700 HOLES 105 SIZE .38	
This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Test Information:</b>	
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: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt
Bridge Plug Depth: Sacks cement on top:	

FORMATION: J-NIOBRARA-CODELLStatus: COMMINGLEDTreatment Date: 04/10/2012Date of First Production this formation: 04/18/2012Perforations Top: 7462 Bottom: 8148 No. Holes: 261 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

PERF NBRR 7462-7562 HOLES 60 SIZE .42  
PERF CODL 7682-7700 HOLES 105 SIZE .38  
PERF JSND 8124-8148 HOLES 96 SIZE .45  
4/10/12 CLEANED OUT SAND PLUG FROM 7950-8257 TO COMMINGLE JSND WITH NB/CD PRODUCTION

This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**Date: 02/29/2012 Hours: 24 Bbls oil: 3 Mcf Gas: 30 Bbls H2O: 0Calculated 24 hour rate: Bbls oil: 3 Mcf Gas: 30 Bbls H2O: 0 GOR: 9900Test Method: FLOWING Casing PSI: 283 Tubing PSI: 256 Choke Size: 0Gas Disposition: SOLD Gas Type: WET BTU Gas: 1257 API Gravity Oil: 49Tubing Size: 2 + 3/8 Tubing Setting Depth: 8080 Tbg setting date: 04/11/2012 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 SANDStatus: PRODUCINGTreatment Date: 04/10/2012Date of First Production this formation: 11/19/2002Perforations Top: 8124 Bottom: 8148 No. Holes: 96 Hole size: 0.45

Provide a brief summary of the formation treatment:

Open Hole: ☐

PERF JSND 8124-8148 HOLES 96 SIZE .45  
4/10/12 CLEANED OUT SAND PLUG FROM 7950-8257 TO COMMINGLE JSND WITH NB/CD PRODUCTION  
4/18/12 PRODUCTION OF JSND COMMINGLED WITH NB/CD

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: 01/14/2006 Date of First Production this formation: 09/15/2010

Perforations Top: 7462 Bottom: 7700 No. Holes: 165 Hole size: 0.42

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

PERF NBRR 7462-7562 HOLES 60 SIZE .42  
PERF CODL 7682-7700 HOLES 105 SIZE .38

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: 07/29/2009 Date of First Production this formation: 10/07/2009

Perforations Top: 7462 Bottom: 7562 No. Holes: 60 Hole size: 0.42

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

PERF NBRR 7462-7562 HOLES 60 SIZE .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: \_\_\_\_\_

Comment:

\_\_\_\_\_

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: JOEL MALEFYT

Title: REGULATORY ANALYST Date: \_\_\_\_\_ Email: JOEL.MALEFYT@ANADARKO.COM

### 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)