

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:  
400257861

Date Received:  
03/05/2012

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 05-123-29502-00 6. County: WELD  
 7. Well Name: FRANK Well Number: 35-31  
 8. Location: QtrQtr: SESW Section: 31 Township: 4N Range: 67W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 02/06/2009 Date of First Production this formation: 02/11/2009

Perforations Top: 7356 Bottom: 7376 No. Holes: 60 Hole size: 0.38

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

Frac the Codell with 187,868 galso f slickwater with clay control and 150,100# of 40/700 sand. Tailed in with 4,000# of SB Excel. ATP=4784, ATR=61.3, MTP=4899.

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: 02/06/2009 Date of First Production this formation: 02/11/2009

Perforations Top: 7084 Bottom: 7376 No. Holes: 108 Hole size: 0.38

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

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: 02/11/2009 Hours: 24 Bbls oil: 180 Mcf Gas: 135 Bbls H2O: 0

Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: 180 Mcf Gas: 135 Bbls H2O: 0 GOR: 750

Test Method: FLOWING Casing PSI: 1500 Tubing PSI: 529 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1329 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7321 Tbg setting date: 02/23/2009 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: 02/06/2009 Date of First Production this formation: 02/11/2009

Perforations Top: 7084 Bottom: 7218 No. Holes: 48 Hole size: 0.42

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

Frac the Niobrara A, B, C with 80,513 gals of slickwater with clay control and 96,604 gal of gelled fluid with 253,360# of 20/40 Black sand and 4,000# of 20/40 SB Excel ATP=4395, ATR=50.4, MTP=5389

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: 3/5/2012 Email: Cindy.Vue@anadarko.com

### Attachment Check List

Att Doc Num	Name
400257861	FORM 5A SUBMITTED
400257862	OTHER
400257867	WELLBORE DIAGRAM

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	per operator tubing pressure recorded was 529 for 3/24/2009.	4/13/2012 8:49:39 AM
Permit	ON HOLD: requesting tubing PSI.	4/6/2012 10:47:34 AM

Total: 2 comment(s)