

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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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  
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP  
3. Address: P O BOX 173779  
City: DENVER State: CO Zip: 80217-37  
4. Contact Name: Cindy Vue  
Phone: (720) 929-6832  
Fax: (720) 929-7832

5. API Number 05-123-19690-00  
6. County: WELD  
7. Well Name: HSR-LUPTON MEADOWS  
Well Number: 11-12A  
8. Location: QtrQtr: NESW Section: 12 Township: 2N Range: 67W Meridian: 6

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 07/16/2010 Date of First Production this formation: 08/09/2010  
Perforations Top: 7354 Bottom: 7376 No. Holes: 62 Hole size: 0.38

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

Reperf CODL 7354-7374 Holes 20 Size 0.38.  
Refrac CODL w/ 211,092 gal SW & 170,220# 40/70 sand & 4,080# 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: J SAND Status: TEMPORARILY ABANDONED

Treatment Date: 07/08/2010 Date of First Production this formation: 04/09/1999

Perforations Top: 7799 Bottom: 7859 No. Holes: 90 Hole size: 0.38

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

Set sand plug @ 7600'

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: \_\_\_\_\_

JSND temporarily abandoned for CODL refrac/NBRR recomplete.

Date formation Abandoned: 07/08/2010 Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

Bridge Plug Depth: 7600 Sacks cement on top: \_\_\_\_\_

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 07/16/2010 Date of First Production this formation: 08/09/2010

Perforations Top: 7158 Bottom: 7376 No. Holes: 126 Hole size: 0.38

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

NBRR Perf 7158-7242 Holes 64 Size 0.47 CODL Perf 7354-7376 Holes 62 Size 0.38

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: 08/16/2010 Hours: 24 Bbls oil: 37 Mcf Gas: 175 Bbls H2O: 0

Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: 37 Mcf Gas: 175 Bbls H2O: 0 GOR: 4730

Test Method: FLOWING Casing PSI: 1087 Tubing PSI: 771 Choke Size: 30/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1243 API Gravity Oil: 48

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7327 Tbg setting date: 07/20/2010 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: 07/16/2010 Date of First Production this formation: 08/09/2010

Perforations Top: 7158 Bottom: 7242 No. Holes: 64 Hole size: 0.47

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

Frac NBRR w/ 250 gal 15% HCl & 235,958 gal SW & 180,580# 40/70 sand & 4,280# 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

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_