

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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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: 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 05-069-06422-00

6. County: LARIMER

7. Well Name: MIRACLE

Well Number: 24-12

8. Location: QtrQtr: NESE Section: 12 Township: 5N Range: 68W Meridian: 6

9. Field Name: Field Code:

Completed Interval

FORMATION: CODELL

Status: COMMINGLED

Treatment Date: 03/10/2012

Date of First Production this formation: 03/14/2012

Perforations Top: 7340 Bottom: 7356 No. Holes: 64 Hole size: 0.38

Provide a brief summary of the formation treatment:

Open Hole: ☐

CD PERF 7340-7356 HOLES 64 SIZE 0.38  
Frac CODL down 4.5" casing w/ 131,334 gal amp w/ 220,040# 40/70, 4,000# SB Excel.  
Broke @ 3,518 psi @ 3.5 bpm. ATP=3,367 psi; MTP=3,636 psi; ATR=20.9 bpm; ISDP=2,945 psi

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: DRY AND ABANDONED

Treatment Date: 11/30/2010 Date of First Production this formation: \_\_\_\_\_

Perforations Top: 7806 Bottom: 7850 No. Holes: 78 Hole size: 0.37

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

Frac J-Sand down 4-1/2" Csg w/ 142,141 gal Slickwater w/ 28,960# 40/70, 4,000# SB Excel.  
Broke @ 4,046 psi @ 1.6 bpm. ATP=4,894 psi; MTP=5,272 psi; ATR=34.9 bpm; ISDP=3,520 psi

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: \_\_\_\_\_

AFTER SEVERAL SWABBING ATTEMPTS, J SAND WAS DETERMINED DRY AND ABANDONED.  
SAND PLUG SET AT 7600' OVER J SAND FOR NB/CD RECOMPLETE.

Date formation Abandoned: 02/21/2012 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt \_\_\_\_\_

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

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 03/10/2012 Date of First Production this formation: 03/14/2012

Perforations Top: 7030 Bottom: 7356 No. Holes: 126 Hole size: 0.42

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

NB PERF 7030-7226 HOLES 62 SIZE 0.42  
CD PERF 7340-7356 HOLES 64 SIZE 0.38

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

**Test Information:**

Date: 03/15/2012 Hours: 24 Bbls oil: 30 Mcf Gas: 5 Bbls H2O: 0

Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: 30 Mcf Gas: 5 Bbls H2O: 0 GOR: 167

Test Method: FLOWING Casing PSI: 1450 Tubing PSI: \_\_\_\_\_ Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1313 API Gravity Oil: 45

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: 03/10/2012 Date of First Production this formation: 03/14/2012

Perforations Top: 7030 Bottom: 7226 No. Holes: 62 Hole size: 0.42

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

NB PERF 7030-7226 HOLES 62 SIZE 0.42

Frac NBRR down 4.5" casing w/ 250 gal 15% HCl & 174,302 gal amp w/ 250,740# 40/70, 4,000# SB Excel.

Broke @ 3,067 psi @ 1.5 bpm. ATP=5,022 psi; MTP=5,356 psi; ATR=47.9 bpm; ISDP=3,269 psi

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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Att Doc Num	Name

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