

FORM  
5A

Rev  
06/12

## 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:

400569131

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: KENNY TRUEAX  
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6383  
3. Address: P O BOX 173779 Fax: \_\_\_\_\_  
City: DENVER State: CO Zip: 80217- Email: RSCDJPOSTDRILL@ANADARKO.COM

5. API Number 05-123-26376-00 6. County: WELD  
7. Well Name: CARMA Well Number: 24-35  
8. Location: QtrQtr: SWNE Section: 35 Township: 3N Range: 68W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

### Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/28/2013 End Date: 10/28/2013 Date of First Production this formation: 10/01/2008

Perforations Top: 7460 Bottom: 7480 No. Holes: 60 Hole size: 0.38

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

Refrac Codell with 150,150# 40/70 sand, 4,000# PropStar sand and 4768 bbl slickwater

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

Total fluid used in treatment (bbl): 4768

Max pressure during treatment (psi): 5278

Total gas used in treatment (mcf): \_\_\_\_\_

Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment: \_\_\_\_\_

Min frac gradient (psi/ft): 0.87

Total acid used in treatment (bbl): \_\_\_\_\_

Number of staged intervals: 1

Recycled water used in treatment (bbl): \_\_\_\_\_

Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): 4768

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 154150

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

### Test Information:

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_

Calculated 24 hour rate: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl 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: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: \_\_\_\_\_

Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: 10/01/2008

Perforations Top: 7203 Bottom: 7480 No. Holes: 114 Hole size: 0.38

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

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

Total fluid used in treatment (bbl): \_\_\_\_\_ Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): \_\_\_\_\_

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): \_\_\_\_\_

Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: \_\_\_\_\_

Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: \_\_\_\_\_

Total proppant used (lbs): \_\_\_\_\_ Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 02/25/2014 Hours: 24 Bbl oil: 10 Mcf Gas: 75 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 24 Mcf Gas: 10 Bbl H2O: 75 GOR: 1785

Test Method: Flowing Casing PSI: 887 Tubing PSI: 142 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 52 API Gravity Oil: 1360

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7418 Tbg setting date: 11/12/2013 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: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

Comment:

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

Signed: \_\_\_\_\_ Print Name: KENNETH TRUEAX

Title: SR. REGULATORY ANALYST Date: \_\_\_\_\_ Email: RSCDJPOSTDRILL@ANADARKO.COM

**Attachment Check List**

**Att Doc Num** **Name**

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Total Attach: 0 Files

**General Comments**

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

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