

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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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

2. Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

3. Address: P O BOX 173779

City: DENVER State: CO Zip: 80217-

4. Contact Name: Katie Kistner

Phone: (720) 9294317

Fax:

Email: katie.kistner@anadarko.com

5. API Number 05-123-38678-00

7. Well Name: AGGREGATE STATE

8. Location: QtrQtr: NESW Section: 9 Township: 2N Range: 66W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 36N-16HZ

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/01/2014 End Date: 07/04/2014 Date of First Production this formation: 07/20/2014

Perforations Top: 7654 Bottom: 14683 No. Holes: 0 Hole size: 0

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

COMPLETED THROUGH AN OPEN HOLE LINER FROM 7654-14683.  
60 BBL ACID, 26085 BBL CROSSLINK GEL, 4427 BBL LINEAR GEL, 103986 BBL SLICKWATER, 134557 BBL TOTAL FLUID.  
762474# 30/50 OTTAWA/ST. PETERS, 3114840# 40/70 GENOA/SAND HILLS, 3877314# TOTAL SAND.

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

Total fluid used in treatment (bbl): 134557 Max pressure during treatment (psi): 7750  
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): 0.85  
Total acid used in treatment (bbl): 60 Number of staged intervals: 40  
Recycled water used in treatment (bbl): 7409 Flowback volume recovered (bbl): 967  
Fresh water used in treatment (bbl): 127089 Disposition method for flowback: RECYCLE  
Total proppant used (lbs): 3877314 Rule 805 green completion techniques were utilized: ☒

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

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

### Test Information:

Date: 07/26/2014 Hours: 24 Bbl oil: 245 Mcf Gas: 460 Bbl H2O: 2  
Calculated 24 hour rate: Bbl oil: 245 Mcf Gas: 460 Bbl H2O: 2 GOR: 1878  
Test Method: FLOWING Casing PSI: 350 Tubing PSI: \_\_\_\_\_ Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1297 API Gravity Oil: 49  
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.

Comment: \_\_\_\_\_

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

Signed: \_\_\_\_\_ Print Name: Katie Kistner  
Title: Regulatory Analyst Date: \_\_\_\_\_ Email: rscdjpostdrill@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)