

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:  
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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: <u>47120</u>	4. Contact Name: <u>Katie Kistner</u>
2. Name of Operator: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u>	Phone: <u>(720) 9294317</u>
3. Address: <u>P O BOX 173779</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>	Email: <u>katie.kistner@anadarko.com</u>

5. API Number <u>05-123-38329-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>AGGREGATE STATE</u>	Well Number: <u>15N-16HZ</u>
8. Location: QtrQtr: <u>NESE</u> Section: <u>9</u> Township: <u>2N</u> Range: <u>66W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 07/07/2014 End Date: 07/20/2014 Date of First Production this formation: 07/24/2014  
Perforations Top: 7686 Bottom: 14645 No. Holes: 822 Hole size: 0.46  
Provide a brief summary of the formation treatment: Open Hole:

PERF AND FRAC FROM 7686-14645.  
500 BBL ACID,1290 BBL CROSSLINK GEL,132 BBL LINEAR GEL,153604 BBL SLICKWATER,5613 BBL WATER,161138 BBL TOTAL FLUID.  
3385800# 40/70 GENOA/SAND HILLS,3385800# TOTAL SAND.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 161138 Max pressure during treatment (psi): 7833  
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.30  
Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.89  
Total acid used in treatment (bbl): 500 Number of staged intervals: 35  
Recycled water used in treatment (bbl): 5039 Flowback volume recovered (bbl): 2245  
Fresh water used in treatment (bbl): 155599 Disposition method for flowback: RECYCLE  
Total proppant used (lbs): 3385800 Rule 805 green completion techniques were utilized:

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

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

#### Test Information:

Date: 07/27/2014 Hours: 24 Bbl oil: 207 Mcf Gas: 420 Bbl H2O: 0  
Calculated 24 hour rate: Bbl oil: 207 Mcf Gas: 420 Bbl H2O: 0 GOR: 2029  
Test Method: FLOWING Casing PSI: 1450 Tubing PSI: \_\_\_\_\_ Choke Size: 10/64  
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

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)