

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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400495489

Date Received:

10/15/2013

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: \_\_\_\_\_

5. API Number 05-123-37154-00

6. County: WELD

7. Well Name: WISHBONE  
Well Number: 4N-24HZ

8. Location: QtrQtr: SWSW Section: 24 Township: 2N Range: 66W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/02/2013 End Date: 09/08/2013 Date of First Production this formation: 09/21/2013

Perforations Top: 7748 Bottom: 11700 No. Holes: 822 Hole size: 0.42

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

PERF AND FRAC FROM 7748-11700.  
321 BBL ACID,79923 BBL SLICKWATER,2815 BBL WATER,83060 BBL TOTAL FLUID.  
1914733# 40/70 SAND,1914733# TOTAL SAND.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 83060 Max pressure during treatment (psi): 7132

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): 0.94

Total acid used in treatment (bbl): 321 Number of staged intervals: 27

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 10532

Fresh water used in treatment (bbl): 0 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 1914733 Rule 805 green completion techniques were utilized:

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

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

#### Test Information:

Date: 09/30/2013 Hours: 24 Bbl oil: 122 Mcf Gas: 310 Bbl H2O: 513

Calculated 24 hour rate: Bbl oil: 122 Mcf Gas: 310 Bbl H2O: 513 GOR: 2541

Test Method: FLOWING Casing PSI: 2652 Tubing PSI: 1946 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1382 API Gravity Oil: 47

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7262 Tbg setting date: 09/26/2013 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: Katie Kistner

Title: Regulatory Analyst Date: 10/15/2013 Email: rscdjpostdrill@anadarko.com

### Attachment Check List

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

400495489 FORM 5A SUBMITTED

Total Attach: 1 Files

## General Comments

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

Total: 0 comment(s)