

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: 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: ILA BEALE

Phone: (720) 929-6408

Fax:

Email: ila.beale@anadarko.com

5. API Number 05-123-38994-00

7. Well Name: NRC

8. Location: QtrQtr: SWSE Section: 9 Township: 1N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 27N-4HZ

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 09/19/2014 End Date: 10/13/2014 Date of First Production this formation: 10/27/2014  
Perforations Top: 7880 Bottom: 16940 No. Holes: 1092 Hole size: 0.46  
Provide a brief summary of the formation treatment: Open Hole: ☐

"PERF AND FRAC FROM 7880-16,940.  
559 BBL ACID, 179,387 BBL SLICKWATER, 10,027 BBL WATER, - 189,973 BBL TOTAL FLUID  
5,126,822# 40/70 GENOA/SAND HILLS, - 5,126,822# TOTAL SAND."

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

Total fluid used in treatment (bbl): 189973 Max pressure during treatment (psi): 7395  
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): 0.72  
Total acid used in treatment (bbl): 559 Number of staged intervals: 46  
Recycled water used in treatment (bbl): 6767 Flowback volume recovered (bbl): 1712  
Fresh water used in treatment (bbl): 182647 Disposition method for flowback: RECYCLE  
Total proppant used (lbs): 5126822 Rule 805 green completion techniques were utilized: ☒  
Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

### Test Information:

Date: 11/05/2014 Hours: 24 Bbl oil: 136 Mcf Gas: 570 Bbl H2O: 0  
Calculated 24 hour rate: Bbl oil: 136 Mcf Gas: 570 Bbl H2O: 0 GOR: 4191  
Test Method: FLOWING Casing PSI: 1525 Tubing PSI: Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1250 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: ILA BEALE  
Title: STAFF REG. SPECIALIST 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)