

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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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 05-123-40996-00  
6. County: WELD  
7. Well Name: GRISWOLD  
Well Number: 3N-11HZ  
8. Location: QtrQtr: SESW Section: 11 Township: 1N Range: 66W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/08/2015 End Date: 06/15/2015 Date of First Production this formation: 06/25/2015  
Perforations Top: 7894 Bottom: 13004 No. Holes: 624 Hole size: 0.37

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

"PERF AND FRAC FROM 7894-13,004.  
83 BBL ACID, 138,213 BBL SLICKWATER, 3,668 BBL WATER, - 141,964 BBL TOTAL FLUID  
40,206# 100 MESH OTTAWA/ST. PETERS, 4,039,294# 40/70 GENOA/SAND HILLS, - 4,079,500# TOTAL SAND."

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 141964 Max pressure during treatment (psi): 7671  
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): 83 Number of staged intervals: 26  
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 6979  
Fresh water used in treatment (bbl): 141881 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 4079500 Rule 805 green completion techniques were utilized:   
Reason why green completion not utilized: \_\_\_\_\_

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

#### Test Information:

Date: 06/30/2015 Hours: 24 Bbl oil: 313 Mcf Gas: 487 Bbl H2O: 340  
Calculated 24 hour rate: Bbl oil: 313 Mcf Gas: 487 Bbl H2O: 340 GOR: 1556  
Test Method: FLOWING Casing PSI: 1700 Tubing PSI: Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1421 API Gravity Oil: 46  
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

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

Total: 0 comment(s)