

**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>ILA BEALE</u>
2. Name of Operator: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u>	Phone: <u>(720) 929-6408</u>
3. Address: <u>P O BOX 173779</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>	Email: <u>ila.beale@anadarko.com</u>

5. API Number <u>05-123-40555-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>THOMSEN</u>	Well Number: <u>4N-31HZ</u>
8. Location: QtrQtr: <u>SENW</u> Section: <u>7</u> Township: <u>2N</u> Range: <u>65W</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: 04/14/2015 End Date: 05/01/2015 Date of First Production this formation: 05/05/2015  
Perforations Top: 7792 Bottom: 17179 No. Holes: 784 Hole size: 0.37

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

PERF AND FRAC FROM 7792-17,179.  
1,107 BBL ACID, 255,191 BBL SLICKWATER, 8,542 BBL TREATED WATER, - 264,839 BBL TOTAL FLUID  
8,123,350# 40/70 OTTOWA, - 8,123,350# TOTAL SAND.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 264839 Max pressure during treatment (psi): 7717  
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): 1107 Number of staged intervals: 47  
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 930  
Fresh water used in treatment (bbl): 263732 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 8123350 Rule 805 green completion techniques were utilized:

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

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

#### Test Information:

Date: 05/12/2015 Hours: 24 Bbl oil: 284 Mcf Gas: 839 Bbl H2O: 0  
Calculated 24 hour rate: Bbl oil: 284 Mcf Gas: 839 Bbl H2O: 0 GOR: 2954  
Test Method: FLOWING Casing PSI: 1725 Tubing PSI: Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1240 API Gravity Oil: 51  
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**

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

Total: 0 comment(s)