

**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:  
400960893

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>05-123-40958-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>CREAM STATE</u>	Well Number: <u>2N-21HZ</u>
8. Location: QtrQtr: <u>NWNE</u> Section: <u>28</u> Township: <u>3N</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: 11/26/2015 End Date: 12/04/2015 Date of First Production this formation: 12/20/2015  
Perforations Top: 7510 Bottom: 12468 No. Holes: 570 Hole size: 0.46

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

"PERF AND FRAC FROM 7510-12,468.  
333 BBL ACID, 130,858 BBL SLICKWATER, 3,423 BBL TREATED WATER, - 134,615 BBL TOTAL FLUID  
549,176# 100 MESH OTTAWA/ST. PETERS, 3,529,645# 40/70 OTTAWA/ST. PETERS, - 4,078,821# TOTAL SAND."

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 134615 Max pressure during treatment (psi): 7596  
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): 0.97  
Total acid used in treatment (bbl): 333 Number of staged intervals: 25  
Recycled water used in treatment (bbl): 1350 Flowback volume recovered (bbl): 2605  
Fresh water used in treatment (bbl): 132932 Disposition method for flowback: RECYCLE  
Total proppant used (lbs): 4078821 Rule 805 green completion techniques were utilized:   
Reason why green completion not utilized: \_\_\_\_\_

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

#### Test Information:

Date: 12/29/2015 Hours: 24 Bbl oil: 103 Mcf Gas: 598 Bbl H2O: 207  
Calculated 24 hour rate: Bbl oil: 103 Mcf Gas: 598 Bbl H2O: 207 GOR: 5806  
Test Method: FLOWING Casing PSI: 900 Tubing PSI: Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1349 API Gravity Oil: 56  
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: ila.beale@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)