

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:  
400947982

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>05-123-40979-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>MILK STATE</u>	Well Number: <u>29C-21HZ</u>
8. Location: QtrQtr: <u>SESW</u> Section: <u>21</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-FT HAYS-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/30/2015 End Date: 11/04/2015 Date of First Production this formation: 11/21/2015  
Perforations Top: 7598 Bottom: 12683 No. Holes: 408 Hole size: 0.46

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

PERF AND FRAC FROM 7598-12683.  
226 BBL ACID, 81,084 BBL SLICKWATER, 2,081 BBL TREATED WATER, - 83,391 BBL TOTAL FLUID  
327,250# 100 MESH OTTOWA, 2,111,500# 40/70 OTTOWA, - 2,438,750# TOTAL SAND.  
ENTERED: NIOBRARA 7416-7621; 8108-8905; 11,241-11,256; 12,437-12,683;  
FT. HAYS 7621-8108; 8905-11,022; 11,256-12,437;  
CODELL 11,022-11,241;  
THIS IS A DESIGNATED SOURCE OF SUPPLY WELL  
(SEE ATTACHMENT)

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 83391 Max pressure during treatment (psi): 7170  
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): 0.87  
Total acid used in treatment (bbl): 226 Number of staged intervals: 17  
Recycled water used in treatment (bbl): 1270 Flowback volume recovered (bbl): 464  
Fresh water used in treatment (bbl): 81895 Disposition method for flowback: RECYCLE  
Total proppant used (lbs): 2438750 Rule 805 green completion techniques were utilized:   
Reason why green completion not utilized: \_\_\_\_\_

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

#### Test Information:

Date: 11/30/2015 Hours: 24 Bbl oil: 76 Mcf Gas: 392 Bbl H2O: 116  
Calculated 24 hour rate: Bbl oil: 76 Mcf Gas: 392 Bbl H2O: 116 GOR: 5158  
Test Method: FLOWING Casing PSI: 1325 Tubing PSI: Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1277 API Gravity Oil: 50  
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
400947986	OTHER

Total Attach: 1 Files

## General Comments

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

Total: 0 comment(s)