

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:

400947887

Date Received:

12/08/2015

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 & 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>05-123-40993-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>MILK STATE</u>	Well Number: <u>3N-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 Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/06/2015 End Date: 11/12/2015 Date of First Production this formation: 11/21/2015
Perforations Top: 7507 Bottom: 12533 No. Holes: 576 Hole size: 0.46

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

"PERF AND FRAC FROM 7507-12533.
309 BBL ACID, 121,755 BBL SLICKWATER, 2,380 BBL WATER, - 124,444 BBL TOTAL FLUID
515,770# 100 MESH OTTOWA, 3,369,700# 40/70 OTTOWA, - 3,885,470# TOTAL SAND."

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 124444

Max pressure during treatment (psi): 7686

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): 0.96

Total acid used in treatment (bbl): 309

Number of staged intervals: 24

Recycled water used in treatment (bbl): 401

Flowback volume recovered (bbl): 1432

Fresh water used in treatment (bbl): 123734

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3885470

Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/01/2015 Hours: 24 Bbl oil: 171 Mcf Gas: 467 Bbl H2O: 398

Calculated 24 hour rate: Bbl oil: 171 Mcf Gas: 467 Bbl H2O: 398 GOR: 2731

Test Method: FLOWING Casing PSI: 1425 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: 12/8/2015 Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num	Name
400947887	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed 2.389 BBL WATER to 2,380 BBL WATER in treatment summary Form 7 missing Sept 2017 Form 5A, Doc #400947887 has been approved for NBRR	01/11/2018

Total: 1 comment(s)