

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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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: 47120	4. Contact Name: ILA BEALE
2. Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP	Phone: (720) 929-6408
3. Address: P O BOX 173779	Fax:
City: DENVER State: CO Zip: 80217-	Email: ila.beale@anadarko.com

5. API Number 05-123-42667-00	6. County: WELD
7. Well Name: JZM	Well Number: 30N-3HZ
8. Location: QtrQtr: SWSW Section: 10 Township: 1N Range: 67W Meridian: 6	
9. Field Name: WATTENBERG	Field Code: 90750

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 08/14/2017 End Date: 08/25/2017 Date of First Production this formation: 09/01/2017  
Perforations Top: 7800 Bottom: 17314 No. Holes: 834 Hole size: 0.44  
Provide a brief summary of the formation treatment: Open Hole: ☐

"PERF AND FRAC FROM 7800-17314.  
686 BBL 7.5% HCL ACID, 10,958 BBL PUMP DOWN, 263,641 BBL SLICKWATER, - 275,284 TOTAL FLUID  
7,846,200# 40/70 OTTAWA/ST. PETERS, - 7,846,200# TOTAL SAND."

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 275284 Max pressure during treatment (psi): 7503  
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): 686 Number of staged intervals: 36  
Recycled water used in treatment (bbl): 24172 Flowback volume recovered (bbl): 5010  
Fresh water used in treatment (bbl): 250427 Disposition method for flowback: RECYCLE  
Total proppant used (lbs): 7846200 Rule 805 green completion techniques were utilized: ☒  
Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

### Test Information:

Date: 09/08/2017 Hours: 24 Bbl oil: 170 Mcf Gas: 231 Bbl H2O: 390  
Calculated 24 hour rate: Bbl oil: 170 Mcf Gas: 231 Bbl H2O: 390 GOR: 1359  
Test Method: FLOWING Casing PSI: 1500 Tubing PSI: Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1322 API Gravity Oil: 55  
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:

THIS WELL HAD A DELAYED COMPLETION. THE ESTIMATED TPZ FOOTAGES ON FORM 5 SHOULD BE REVISED TO 840 FSL  
236 FWL SEC 10.

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>
		Stamp Upon Approval

Total: 0 comment(s)