

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:

401021873

Date Received:

04/14/2016

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

2. Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

3. Address: P O BOX 173779

City: DENVER State: CO Zip: 80217-

4. Contact Name: ILA BEALE

Phone: (720) 929-6408

Fax:

Email: ila.beale@anadarko.com

5. API Number 05-123-41288-00

7. Well Name: BAT

8. Location: QtrQtr: SESW Section: 9 Township: 1N Range: 65W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 29N2-9HZ

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/01/2016 End Date: 03/10/2016 Date of First Production this formation: 03/22/2016  
Perforations Top: 7602 Bottom: 11598 No. Holes: 480 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

"PERF AND FRAC FROM 7602-11,598.  
476 BBL ACID, 143,174 BBL SLICKWATER, 3,020 BBL WATER, - 146,670 BBL TOTAL FLUID  
690,650# 100 MESH OTTAWA/ST. PETERS, 3,729,500# 40/70 OTTAWA/ST. PETERS, - 4,420,150# TOTAL SAND."

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

Total fluid used in treatment (bbl): 146670

Max pressure during treatment (psi): 7836

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): 1.04

Total acid used in treatment (bbl): 476

Number of staged intervals: 20

Recycled water used in treatment (bbl): 2550

Flowback volume recovered (bbl): 10257

Fresh water used in treatment (bbl): 143644

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4420150

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

#### Test Information:

Date: 04/02/2016 Hours: 24 Bbl oil: 116 Mcf Gas: 132 Bbl H2O: 595  
Calculated 24 hour rate: Bbl oil: 116 Mcf Gas: 132 Bbl H2O: 595 GOR: 1138  
Test Method: FLOWING Casing PSI: 1600 Tubing PSI: Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1388 API Gravity Oil: 44  
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: 4/14/2016 Email: ila.beale@anadarko.com

### Attachment Check List

Att Doc Num Name

401021873 FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Form 7 missing Sept 2017 Form 5A, Doc #401021873 has been approved for NBRR	01/05/2018

Total: 1 comment(s)