

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:

401113974

Date Received:

09/23/2016

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 05-123-41904-00

7. Well Name: POWERS

8. Location: QtrQtr: NENW Section: 22 Township: 2N Range: 65W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 13N-22HZ

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/29/2016 End Date: 09/02/2016 Date of First Production this formation: 09/06/2016  
Perforations Top: 7599 Bottom: 12656 No. Holes: 456 Hole size: 0.46

Provide a brief summary of the formation treatment:

Open Hole: ☐

"PERF AND FRAC FROM 7599-12,656.  
286 BBL 7.5% HCL ACID, 3,914 BBL PUMP DOWN, 137,776 BBL SLICKWATER, - 141,976 BBL TOTAL FLUID  
4,214,047# 40/70 OTTAWA/ST. PETERS, - 4,214,047# TOTAL SAND."

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

Total fluid used in treatment (bbl): 141976

Max pressure during treatment (psi): 7822

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): 0.95

Total acid used in treatment (bbl): 286

Number of staged intervals: 19

Recycled water used in treatment (bbl): 1950

Flowback volume recovered (bbl): 1139

Fresh water used in treatment (bbl): 139740

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4214047

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: \_\_\_\_\_

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

#### Test Information:

Date: 09/17/2016 Hours: 24 Bbl oil: 173 Mcf Gas: 395 Bbl H2O: 245  
Calculated 24 hour rate: Bbl oil: 173 Mcf Gas: 395 Bbl H2O: 245 GOR: 2283  
Test Method: FLOWING Casing PSI: 2025 Tubing PSI: \_\_\_\_\_ Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1377 API Gravity Oil: 51  
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: 9/23/2016 Email: ila.beale@anadarko.com

### Attachment Check List

**Att Doc Num** **Name**

401113974 FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)