

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:

400841889

Date Received:

06/03/2015

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: 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 05-123-40623-00

7. Well Name: GREENLEAF

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

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 4N-2HZ

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/16/2015 End Date: 04/22/2015 Date of First Production this formation: 05/06/2015  
Perforations Top: 7660 Bottom: 12696 No. Holes: 600 Hole size: 0.46

Provide a brief summary of the formation treatment:

Open Hole: ☐

"PERF AND FRAC FROM 7660-12,696.  
309 BBL ACID, 136,828 BBL SLICKWATER, 3,205 BBL WATER, - 140,342 BBL TOTAL FLUID  
4,361,160# 40/70 GENOA/SAND HILLS, - 4,361,160# TOTAL SAND."

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

Total fluid used in treatment (bbl): 140342

Max pressure during treatment (psi): 7504

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): 0.85

Total acid used in treatment (bbl): 309

Number of staged intervals: 25

Recycled water used in treatment (bbl): 5564

Flowback volume recovered (bbl): 2004

Fresh water used in treatment (bbl): 134468

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4361160

Rule 805 green completion techniques were utilized: ☒

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

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

#### Test Information:

Date: 05/13/2015 Hours: 24 Bbl oil: 132 Mcf Gas: 244 Bbl H2O: 225  
Calculated 24 hour rate: Bbl oil: 132 Mcf Gas: 244 Bbl H2O: 225 GOR: 1848  
Test Method: FLOWING Casing PSI: 1450 Tubing PSI: \_\_\_\_\_ Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1388 API Gravity Oil: 54  
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: 6/3/2015 Email: rscdjpostdrill@anadarko.com

### Attachment Check List

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

400841889 FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Form 7 missing Dec 2014, Jan 2015 Form 5A, Doc #400841889 has been approved for NBRR	02/12/2018

Total: 1 comment(s)