

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:

400694455

Date Received:

09/25/2014

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 05-123-38945-00

7. Well Name: NRC

8. Location: QtrQtr: SESW Section: 8 Township: 1N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 3C-8HZ

### Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/17/2014 End Date: 08/18/2014 Date of First Production this formation: 09/08/2014  
Perforations Top: 8227 Bottom: 12929 No. Holes: 0 Hole size: 0

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

"COMPLETED THROUGH AN OPEN HOLE LINER FROM 8227-12929.  
9,439 BBL CROSSLINK GEL, 2,316 BBL LINEAR GEL, 80,379 BBL SLICKWATER, - 92,134 BBL TOTAL FLUID  
293,706# 30/50 GENOA/SAND HILLS, 2,042,959# 40/70 GENOA/SAND HILLS, 2,336,665# TOTAL SAND."

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

Total fluid used in treatment (bbl): 92134

Max pressure during treatment (psi): 7233

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): 0.79

Total acid used in treatment (bbl): 0

Number of staged intervals: 37

Recycled water used in treatment (bbl): 3300

Flowback volume recovered (bbl): 483

Fresh water used in treatment (bbl): 88834

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2336665

Rule 805 green completion techniques were utilized: ☒

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

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

#### Test Information:

Date: 09/13/2014 Hours: 24 Bbl oil: 176 Mcf Gas: 356 Bbl H2O: 219  
Calculated 24 hour rate: Bbl oil: 176 Mcf Gas: 356 Bbl H2O: 219 GOR: 2023  
Test Method: FLOWING Casing PSI: 1350 Tubing PSI: \_\_\_\_\_ Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1328 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: 9/25/2014 Email: rscdjpostdrill@anadarko.com

### Attachment Check List

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

400694455 FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)