

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:

400606307

Date Received:

05/12/2014

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: Katie Kistner

Phone: (720) 9294317

Fax:

Email: katie.kistner@anadarko.com

5. API Number 05-123-38030-00

7. Well Name: HOWARD

8. Location: QtrQtr: NWSE Section: 28 Township: 1N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 38C-33HZ

### Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/20/2014 End Date: 04/21/2014 Date of First Production this formation: 05/07/2014  
Perforations Top: 8290 Bottom: 13151 No. Holes: 0 Hole size: 0

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

COMPLETED THROUGH AN OPEN HOLE LINER FROM 8290-13151.  
10209 BBL CROSSLINK GEL,12927 BBL LINEAR GEL,71065 BBL SLICKWATER,94201 BBL TOTAL FLUID.  
307170# 30/50 OTTAWA/ST. PETERS SAND,2199220# 40/70 OTTAWA/ST. PETERS SAND,2506390# TOTAL SAND.

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

Total fluid used in treatment (bbl): 94201 Max pressure during treatment (psi): 7213

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): 0.90

Total acid used in treatment (bbl): 0 Number of staged intervals: 37

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 4843

Fresh water used in treatment (bbl): 94201 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2506390 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

#### Test Information:

Date: 05/11/2014 Hours: 24 Bbl oil: 23 Mcf Gas: 61 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 23 Mcf Gas: 61 Bbl H2O: 0 GOR: 2652

Test Method: FLOWING Casing PSI: 1725 Tubing PSI: Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1351 API Gravity Oil: 50

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: Katie Kistner

Title: Regulatory Analyst Date: 5/12/2014 Email: rscdjpostdrill@anadarko.com

### Attachment Check List

Att Doc Num Name

400606307 FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

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

Total: 0 comment(s)