

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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, reoperation 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: Kayla Hesseltine Phone: (720) 929-6552 Fax: Email: kayla.hesseltine@anadarko.com

5. API Number 05-123-37910-00
6. County: WELD
7. Well Name: HOWARD Well Number: 4N-29HZ
8. Location: QtrQtr: SWNW Section: 32 Township: 1N Range: 67W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/18/2015 End Date: 04/27/2015 Date of First Production this formation: 05/03/2015

Perforations Top: 7830 Bottom: 14816 No. Holes: 840 Hole size: 0.37

Provide a brief summary of the formation treatment: Open Hole: [ ]

PERF AND FRAC FROM 7830-14816. 48 BBL ACID, 189978 BBL SLICKWATER, 6676 BBL WATER, 196702 BBL TOTAL FLUID. 5834594# 40/70 OTTAWA/ST. PETERS, 5834594# TOTAL SAND.

This formation is commingled with another formation: [ ] Yes [X] No

Total fluid used in treatment (bbl): 196702 Max pressure during treatment (psi): 7814

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): 0.84

Total acid used in treatment (bbl): 48 Number of staged intervals: 35

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 782

Fresh water used in treatment (bbl): 196654 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 5834594 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/11/2015 Hours: 24 Bbl oil: 90 Mcf Gas: 138 Bbl H2O: 330

Calculated 24 hour rate: Bbl oil: 90 Mcf Gas: 138 Bbl H2O: 330 GOR: 1533

Test Method: FLOWING Casing PSI: 1150 Tubing PSI: Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1133 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:

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I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Kayla Hesseltnine

Title: Regulatory Specialist Date: 5/26/2015 Email: kayla.hesseltnine@anadarko.com

### Attachment Check List

**Att Doc Num**      **Name**

400836248	FORM 5A SUBMITTED
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Total Attach: 1 Files

### General Comments

**User Group**      **Comment**      **Comment Date**

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