

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:

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Date Received:

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 05-123-38235-00

7. Well Name: HOWARD FEDERAL

8. Location: QtrQtr: SESE Section: 27 Township: 1N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 40N-22HZ

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/05/2014 End Date: 03/22/2014 Date of First Production this formation: 04/15/2014

Perforations Top: 7955 Bottom: 13745 No. Holes: 5280 Hole size: 0.42

Provide a brief summary of the formation treatment: _____ Open Hole: ☐

PERF AND FRAC FROM 7955-13745.
571 BBL ACID, 5751 BBL LINEAR GEL, 170436 BBL SLICKWATER, 176759 BBL TOTAL FLUID.
4734664# 40/70 GENOA/SAND HILLS, 4734664# TOTAL SAND.

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

Total fluid used in treatment (bbl): 176759 Max pressure during treatment (psi): 7756

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): 0.78

Total acid used in treatment (bbl): 571 Number of staged intervals: 30

Recycled water used in treatment (bbl): 3949 Flowback volume recovered (bbl): 3506

Fresh water used in treatment (bbl): 172239 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4734664 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/29/2014 Hours: 24 Bbl oil: 157 Mcf Gas: 268 Bbl H2O: 1

Calculated 24 hour rate: Bbl oil: 157 Mcf Gas: 268 Bbl H2O: 1 GOR: 1707

Test Method: FLOWING Casing PSI: 1400 Tubing PSI: _____ Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1257 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: _____ Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num **Name**

Total Attach: 0 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)