

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 05-123-38785-00

7. Well Name: AGGREGATE STATE

8. Location: QtrQtr: NESW Section: 9 Township: 2N Range: 66W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 13N-16HZ

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/12/2014 End Date: 06/23/2014 Date of First Production this formation: 07/08/2014

Perforations Top: 7691 Bottom: 14057 No. Holes: 1446 Hole size: 0.42

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

PERF AND FRAC FROM 7691-14057.
607 BBL ACID,162731 BBL SLICKWATER,11429 BBL WATER,174767 BBL TOTAL FLUID.
3215383# 40/70 GENOA/SAND HILLS SAND,3215383# TOTAL SAND.

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

Total fluid used in treatment (bbl): 174767 Max pressure during treatment (psi): 7510
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): 0.93
Total acid used in treatment (bbl): 607 Number of staged intervals: 63
Recycled water used in treatment (bbl): 16680 Flowback volume recovered (bbl): 855
Fresh water used in treatment (bbl): 157480 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 3215383 Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/13/2014 Hours: 24 Bbl oil: 207 Mcf Gas: 623 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 207 Mcf Gas: 623 Bbl H2O: 0 GOR: 3010
Test Method: FLOWING Casing PSI: 2100 Tubing PSI: Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1297 API Gravity Oil: 49
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)