

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:

400561701

Date Received:

03/13/2014

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 05-123-37869-00

7. Well Name: BUTTERBALL

8. Location: QtrQtr: SWSW Section: 10 Township: 2N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 4N-15HZ

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/13/2014 End Date: 01/15/2014 Date of First Production this formation: 02/22/2014
Perforations Top: 7788 Bottom: 12478 No. Holes: 0 Hole size: 0

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

FRAC 36 STAGES. COMPLETED THROUGH AN OPEN HOLE LINER FROM 7788-12478.
23629 BBL CROSSLINK GEL, 2358 BBL LINEAR GEL, 104049 BBL SLICKWATER, 130036 BBL TOTAL FLUID.
378286# 40/70 CRC SAND, 2820169# 40/70 GENOA/SAND HILLS SAND, 698515# 30/50 OTTAWA/ST. PETERS SAND, 3896970# TOTAL SAND.

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

Total fluid used in treatment (bbl): 130036

Max pressure during treatment (psi): 6899

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): 0.91

Total acid used in treatment (bbl): 0

Number of staged intervals: 36

Recycled water used in treatment (bbl): 7064

Flowback volume recovered (bbl): 1133

Fresh water used in treatment (bbl): 122972

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3896970

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/03/2014 Hours: 24 Bbl oil: 221 Mcf Gas: 186 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 221 Mcf Gas: 186 Bbl H2O: 0 GOR: 842
Test Method: FLOWING Casing PSI: 1700 Tubing PSI: Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1283 API Gravity Oil: 45
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: 3/13/2014 Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num Name

400561701 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)