

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:

400648533

Date Received:

07/30/2014

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 05-123-38678-00

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: 36N-16HZ

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/01/2014 End Date: 07/04/2014 Date of First Production this formation: 07/20/2014
Perforations Top: 7654 Bottom: 14683 No. Holes: 0 Hole size: 0

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

COMPLETED THROUGH AN OPEN HOLE LINER FROM 7654-14683.
60 BBL ACID, 26085 BBL CROSSLINK GEL, 4427 BBL LINEAR GEL, 103986 BBL SLICKWATER, 134557 BBL TOTAL FLUID.
762474# 30/50 OTTAWA/ST. PETERS, 3114840# 40/70 GENOA/SAND HILLS, 3877314# TOTAL SAND.

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

Total fluid used in treatment (bbl): 134557

Max pressure during treatment (psi): 7750

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.85

Total acid used in treatment (bbl): 60

Number of staged intervals: 40

Recycled water used in treatment (bbl): 7409

Flowback volume recovered (bbl): 967

Fresh water used in treatment (bbl): 127089

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3877314

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/26/2014 Hours: 24 Bbl oil: 245 Mcf Gas: 460 Bbl H2O: 2

Calculated 24 hour rate: Bbl oil: 245 Mcf Gas: 460 Bbl H2O: 2 GOR: 1878

Test Method: FLOWING Casing PSI: 350 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: 7/30/2014 Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num **Name**

400648533 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)