

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:

400694330

Date Received:

09/25/2014

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: ILA BEALE

Phone: (720) 929-6408

Fax:

Email: ila.beale@anadarko.com

5. API Number 05-123-38947-00

7. Well Name: NRC

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

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 28N-8HZ

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/19/2014 End Date: 08/20/2014 Date of First Production this formation: 09/08/2014
Perforations Top: 7979 Bottom: 12722 No. Holes: 0 Hole size: 0

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

"COMPLETED THROUGH AN OPEN HOLE LINER FROM 7979-12722.
48 BBL ACID, 10558 BBL CROSSLINK GEL, 1990 BBL LINEAR GEL, 82843 BBL SLICKWATER, - 95439 BBL TOTAL FLUID
294371# 30/50 GENOA/SAND HILLS, 2113875# 40/70 GENOA/SAND HILLS, 2408246# TOTAL SAND."

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

Total fluid used in treatment (bbl): 95439

Max pressure during treatment (psi): 7454

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): 0.80

Total acid used in treatment (bbl): 48

Number of staged intervals: 37

Recycled water used in treatment (bbl): 5958

Flowback volume recovered (bbl): 521

Fresh water used in treatment (bbl): 89433

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2408246

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/15/2014 Hours: 24 Bbl oil: 231 Mcf Gas: 291 Bbl H2O: 339
Calculated 24 hour rate: Bbl oil: 231 Mcf Gas: 291 Bbl H2O: 339 GOR: 1260
Test Method: FLOWING Casing PSI: 950 Tubing PSI: Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1328 API Gravity Oil: 51
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: Ila Beale

Title: Staff Reg. Specialist Date: 9/25/2014 Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num Name

400694330 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)