

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:

400707978

Date Received:

11/05/2014

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 05-123-39186-00

7. Well Name: NRC

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

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 4N-32HZ

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/05/2014 End Date: 09/20/2014 Date of First Production this formation: 10/10/2014
Perforations Top: 7943 Bottom: 18407 No. Holes: 1248 Hole size: 0.37

Provide a brief summary of the formation treatment:

Open Hole: ☐

"PERF AND FRAC FROM 7943-18407.
655 BBL 7.5% HCL ACID, 209,840 BBL SLICKWATER, 12,123 BBL WATER, - 222,617 BBL TOTAL FLUID
5,978,860# 40/70 OTTAWA/ST. PETERS, - 5,978,860# TOTAL SAND."

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

Total fluid used in treatment (bbl): 222617

Max pressure during treatment (psi): 7346

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): 655

Number of staged intervals: 52

Recycled water used in treatment (bbl): 500

Flowback volume recovered (bbl): 1543

Fresh water used in treatment (bbl): 221463

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 5978860

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/27/2014 Hours: 24 Bbl oil: 119 Mcf Gas: 218 Bbl H2O: 562
Calculated 24 hour rate: Bbl oil: 119 Mcf Gas: 218 Bbl H2O: 562 GOR: 4723
Test Method: FLOWING Casing PSI: 1450 Tubing PSI: _____ Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1301 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: ILA BEALE

Title: STAFF REG. SPECIALIST Date: 11/5/2014 Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num **Name**

400707978 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)