

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:

400570984

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: <u>47120</u>	4. Contact Name: <u>Katie Kistner</u>
2. Name of Operator: <u>KERR-MCGEE OIL &amp; GAS ONSHORE LP</u>	Phone: <u>(720) 9294317</u>
3. Address: <u>P O BOX 173779</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>	Email: <u>katie.kistner@anadarko.com</u>

5. API Number <u>05-123-37671-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>HENRICKSON FEDERAL</u>	Well Number: <u>14N-18HZ</u>
8. Location: QtrQtr: <u>NESW</u> Section: <u>7</u> Township: <u>3N</u> Range: <u>66W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/09/2013 End Date: 12/11/2013 Date of First Production this formation: 02/02/2014

Perforations Top: 7557 Bottom: 13923 No. Holes: 0 Hole size: 0

Provide a brief summary of the formation treatment:

Open Hole: ☒

COMPLETED THROUGH AN OPEN HOLE LINER FROM 7557-13923.  
25878 BBL CROSSLINK GEL, 4051 BBL LINEAR GEL, 90060 BBL SLICKWATER, 119989 BBL TOTAL FLUID.  
719427# 30/50 OTTAWA/ST. PETERS SAND, 2443074# 40/70 OTTAWA/ST. PETERS SAND, 3162501# TOTAL SAND.

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

Total fluid used in treatment (bbl): 119989

Max pressure during treatment (psi): 7341

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): 0.94

Total acid used in treatment (bbl): 0

Number of staged intervals: 40

Recycled water used in treatment (bbl): 1813

Flowback volume recovered (bbl): 10322

Fresh water used in treatment (bbl): 118176

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3162501

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

### Test Information:

Date: 02/09/2014 Hours: 24 Bbl oil: 282 Mcf Gas: 649 Bbl H2O: 10

Calculated 24 hour rate: Bbl oil: 282 Mcf Gas: 649 Bbl H2O: 10 GOR: 2301

Test Method: FLOWING Casing PSI: 2050 Tubing PSI: Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1247 API Gravity Oil: 54

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)