

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:

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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: 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: JOEL MALEFYT  
Phone: (720) 929-6828  
Fax: (720) 929-7828

5. API Number 05-123-36169-00  
6. County: WELD  
7. Well Name: RAYMOND  
Well Number: 16N-30HZ  
8. Location: QtrQtr: NENE Section: 30 Township: 3N Range: 66W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/08/2013 End Date: 02/09/2013 Date of First Production this formation: 02/19/2013

Perforations Top: 7607 Bottom: 11693 No. Holes: 0 Hole size: 0

Provide a brief summary of the formation treatment:

Open Hole: ☒

COMPLETED THROUGH AN OPEN HOLE LINER FROM 7607-11693.  
30688 BBL CROSSLINK GEL, 42793 BBL SLICKWATER, 73481 BBL TOTAL FLUID.  
1083161# 40/70 SAND, 2410747# 30/50 SAND, 138431# CRC 20/40 SAND, 3632339# TOTAL SAND.

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

Total fluid used in treatment (bbl): 73481

Max pressure during treatment (psi): 6602

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): 0.99

Total acid used in treatment (bbl): 0

Number of staged intervals: 14

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 10886

Fresh water used in treatment (bbl): 0

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3632339

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on [FracFocus.org](http://FracFocus.org)

### Test Information:

Date: 04/07/2013 Hours: 24 Bbl oil: 261 Mcf Gas: 941 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 261 Mcf Gas: 941 Bbl H2O: 0 GOR: 3605

Test Method: FLOWING Casing PSI: 1965 Tubing PSI: 1752 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1232 API Gravity Oil: 50

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7089 Tbg setting date: 02/21/2013 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: JOEL MALEFYT

Title: REGULATORY ANALYST Date: Email: JOEL.MALEFYT@ANADARKO.COM

### Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)