

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:

400370808

Date Received:

01/22/2013

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 05-123-35153-00  
6. County: WELD  
7. Well Name: WEICHEL  
Well Number: 27N-11HZ  
8. Location: QtrQtr: SWSE Section: 14 Township: 2N Range: 65W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/15/2012 End Date: 11/20/2012 Date of First Production this formation: 12/04/2012

Perforations Top: 7266 Bottom: 16111 No. Holes: 0 Hole size: 0

Provide a brief summary of the formation treatment:

Open Hole: ☒

FRAC'D THROUGH AN OPEN HOLE LINER FROM 7266-16111.

30564 BBL PERMSTIM 45#, 858 BBL LINEAR GEL, 77273 BBL FR WATER, 108696 BBL TOTAL FLUID.

2049077# OTTAWA 40/70 SAND, 1639789# OTTAWA 30/50 SAND, 122049# CRC 20/40 SAND, 3810915# TOTAL PROPPANT.

Perforated 7012-7015, 3 HOLES, SIZE .4 to relieve potential trapped pressure between 4-1/2" liner and 7" intermediate casing below liner top above cased hole packer as a result of setting liner top and cased hole packer with cool fluid in annular space.

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

Total fluid used in treatment (bbl): 108696

Max pressure during treatment (psi): 7442

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: 30

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 30327

Fresh water used in treatment (bbl): 77273

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3810915

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

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

### Test Information:

Date: 01/14/2013 Hours: 24 Bbl oil: 344 Mcf Gas: 789 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 344 Mcf Gas: 789 Bbl H2O: 0 GOR: 2294

Test Method: FLOWING Casing PSI: 2133 Tubing PSI: 1365 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1276 API Gravity Oil: 46

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6918 Tbg setting date: 12/21/2012 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: 1/22/2013 Email: JOEL.MALEFYT@ANADARKO.COM

### Attachment Check List

Att Doc Num	Name
400370808	FORM 5A SUBMITTED

Total Attach: 1 Files

**General Comments**

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**Comment**

**Comment Date**

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Total: 0 comment(s)