

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:

400881239

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: Kayla Hesseltine  
Phone: (720) 929-6552  
Fax:  
Email: kayla.hesseltine@anadarko.com

5. API Number 05-123-40536-00  
6. County: WELD  
7. Well Name: VOLLMAR  
Well Number: 4N-11HZ  
8. Location: QtrQtr: NENW Section: 14 Township: 2N Range: 67W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/17/2015 End Date: 07/23/2015 Date of First Production this formation: 08/05/2015

Perforations Top: 7795 Bottom: 13067 No. Holes: 624 Hole size: 0.46

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

PERF AND FRAC FROM 7795-13,067.  
321 BBL ACID, 144,415 BBL SLICKWATER, 3,418 BBL WATER, 148,154 BBL TOTAL FLUID.  
1,597,475# 40/70 OTTAWA/ST. PETERS, 1,597,475# TOTAL SAND.

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

Total fluid used in treatment (bbl): 148154 Max pressure during treatment (psi): 7710

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): 0.90

Total acid used in treatment (bbl): 321 Number of staged intervals: 26

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 983

Fresh water used in treatment (bbl): 147833 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 1597475 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/12/2015 Hours: 24 Bbl oil: 250 Mcf Gas: 207 Bbl H2O: 232

Calculated 24 hour rate: Bbl oil: 250 Mcf Gas: 207 Bbl H2O: 232 GOR: 828

Test Method: FLOWING Casing PSI: 1500 Tubing PSI: Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1369 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:

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I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: Kayla Hesseltine

Title: Regulatory Specialist

Date: \_\_\_\_\_

Email : kayla.hesseltine@anadarko.com

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>

Total Attach: 0 Files

### General Comments

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

Total: 0 comment(s)