

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:

400653199

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: Katie Kistner

Phone: (720) 9294317

Fax:

Email: katie.kistner@anadarko.com

5. API Number 05-123-38329-00

7. Well Name: AGGREGATE STATE

8. Location: QtrQtr: NESE Section: 9 Township: 2N Range: 66W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 15N-16HZ

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/07/2014 End Date: 07/20/2014 Date of First Production this formation: 07/24/2014

Perforations Top: 7686 Bottom: 14645 No. Holes: 822 Hole size: 0.46

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

PERF AND FRAC FROM 7686-14645.  
500 BBL ACID, 1290 BBL CROSSLINK GEL, 132 BBL LINEAR GEL, 153604 BBL SLICKWATER, 5613 BBL WATER, 161138 BBL TOTAL FLUID.  
3385800# 40/70 GENOA/SAND HILLS, 3385800# TOTAL SAND.

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

Total fluid used in treatment (bbl):	161138	Max pressure during treatment (psi):	7833
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):	0.89
Total acid used in treatment (bbl):	500	Number of staged intervals:	35
Recycled water used in treatment (bbl):	5039	Flowback volume recovered (bbl):	2245
Fresh water used in treatment (bbl):	155599	Disposition method for flowback:	RECYCLE
Total proppant used (lbs):	3385800	Rule 805 green completion techniques were utilized:	<input checked="" type="checkbox"/>

Reason why green completion not utilized: \_\_\_\_\_

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

### Test Information:

Date:	07/27/2014	Hours:	24	Bbl oil:	207	Mcf Gas:	420	Bbl H2O:	0
Calculated 24 hour rate:		Bbl oil:	207	Mcf Gas:	420	Bbl H2O:	0	GOR:	2029
Test Method:	FLOWING	Casing PSI:	1450	Tubing PSI:		Choke Size:	10/64		
Gas Disposition:	SOLD	Gas Type:	WET	Btu Gas:	1297	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: Katie Kistner  
Title: Regulatory Analyst Date: \_\_\_\_\_ Email: rscdjpostdrill@anadarko.com

## Attachment Check List

Att Doc Num	Name
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Total Attach: 0 Files

## General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)