

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:

400566950

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

5. API Number 05-123-37906-00	6. County: WELD
7. Well Name: BUTTERBALL	Well Number: 3N-15HZ
8. Location: QtrQtr: NENW Section: 10 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: 01/18/2014 End Date: 02/01/2014 Date of First Production this formation: 02/28/2014

Perforations Top: 7696 Bottom: 16239 No. Holes: 1020 Hole size: 0.37

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

PERF AND FRAC FROM 7696-16239.
190 BBL ACID, 2656 BBL CROSSLINK GEL, 693 BBL LINEAR GEL, 247116 BBL SLICKWATER, 9698 BBL WATER, 260354 BBL TOTAL FLUID.
7261638# 40/70 GENOA/SAND HILLS, 7261638# TOTAL SAND.

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

Total fluid used in treatment (bbl):	260354	Max pressure during treatment (psi):	7583
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):	0.95
Total acid used in treatment (bbl):	190	Number of staged intervals:	43
Recycled water used in treatment (bbl):	22637	Flowback volume recovered (bbl):	774
Fresh water used in treatment (bbl):	237527	Disposition method for flowback:	RECYCLE
Total proppant used (lbs):	7261638	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: 03/04/2014	Hours: 24	Bbl oil: 139	Mcf Gas: 510	Bbl H2O: 8
Calculated 24 hour rate:	Bbl oil: 139	Mcf Gas: 510	Bbl H2O: 8	GOR: 3669
Test Method: FLOWING	Casing PSI: 800	Tubing PSI:	Choke Size: 14/64	
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1283	API Gravity Oil: 45	
Tubing Size:	Tubing Setting Depth:	Tbg setting date:	Packer Depth:	
Reason for Non-Production: _____				
Date formation Abandoned:	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> 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)