

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400606242

Date Received:

05/12/2014

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 05-123-37893-00	6. County: WELD
7. Well Name: D&C FARMS	Well Number: 36C-33HZ
8. Location: QtrQtr: SESW Section: 28 Township: 1N Range: 67W Meridian: 6	
9. Field Name: WATTENBERG	Field Code: 90750

### Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/01/2014 End Date: 04/03/2014 Date of First Production this formation: 05/07/2014

Perforations Top: 8190 Bottom: 12952 No. Holes: 0 Hole size: 0

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

COMPLETED THROUGH AN OPEN HOLE LINER FROM 8190-12952.  
48 BBL ACID, 7760 BBL CROSSLINK GEL, 1267 BBL LINEAR GEL, 88169 BBL SLICKWATER, 97244 BBL TOTAL FLUID.  
230820# 30/50 OTTAWA/ST. PETERS SAND, 2350900# 40/70 OTTAWA/ST. PETERS SAND, 2581720# TOTAL SAND.

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

Total fluid used in treatment (bbl):	97244	Max pressure during treatment (psi):	7132
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):	0.79
Total acid used in treatment (bbl):	48	Number of staged intervals:	36
Recycled water used in treatment (bbl):	2876	Flowback volume recovered (bbl):	635
Fresh water used in treatment (bbl):	94320	Disposition method for flowback:	RECYCLE
Total proppant used (lbs):	2581720	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: 05/09/2014	Hours: 24	Bbl oil: 293	Mcf Gas: 416	Bbl H2O: 0
Calculated 24 hour rate:	Bbl oil: 293	Mcf Gas: 416	Bbl H2O: 0	GOR: 1420
Test Method: FLOWING	Casing PSI: 2000	Tubing PSI:	Choke Size: 14/64	
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1351	API Gravity Oil: 50	
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: 5/12/2014 Email: rscdjpostdrill@anadarko.com

### Attachment Check List

Att Doc Num	Name
-------------	------

400606242	FORM 5A SUBMITTED
-----------	-------------------

Total Attach: 1 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Per operator: After looking into this, it looks like due to faulting our top perf did start at 8190' which is in the Niobrara. I will go ahead and notify our production team to report this as a Niobrara/Ft. Hays/Codell well.	6/2/2014 10:22:32 AM
Permit	ON HOLD: w/o form 5. also requesting top perf for Codell.	5/27/2014 2:02:35 PM

Total: 2 comment(s)