

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:

400678370

Date Received:

09/11/2014

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
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) 929-4317
Fax:
Email: katie.kistner@anadarko.com

5. API Number 05-123-38411-00
6. County: WELD
7. Well Name: NRC
Well Number: 4C-8HZ
8. Location: QtrQtr: SWSW Section: 8 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: 08/12/2014 End Date: 08/14/2014 Date of First Production this formation: 08/29/2014
Perforations Top: 8223 Bottom: 12951 No. Holes: 0 Hole size: 0

Provide a brief summary of the formation treatment:

Open Hole: ☒

COMPLETED THROUGH AN OPEN HOLE LINER FROM 8223-12951.
24 BBL ACID, 9493 BBL CROSSLINK GEL, 86571 BBL SLICKWATER, 96088 BBL TOTAL FLUID.
302143# 30/50 GENOA/SAND HILLS, 2309746# 40/70 GENOA/SAND HILLS, 2611889# TOTAL SAND.

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

Total fluid used in treatment (bbl): 96088 Max pressure during treatment (psi): 7241
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): 0.82
Total acid used in treatment (bbl): 24 Number of staged intervals: 36
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 1371
Fresh water used in treatment (bbl): 96065 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 2611889 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/06/2014 Hours: 24 Bbl oil: 288 Mcf Gas: 556 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 288 Mcf Gas: 556 Bbl H2O: 0 GOR: 1931
Test Method: FLOWING Casing PSI: 1100 Tubing PSI: Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1334 API Gravity Oil: 47
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: Katie Kisnter

Title: Regulatory Analyst Date: 9/11/2014 Email: katie.kistner@anadarko.com
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Attachment Check List

Att Doc Num **Name**

400678370	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

User Group **Comment** **Comment Date**

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Total: 0 comment(s)