

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:

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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: Kayla Hamilton
2. Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP	Phone: (720) 929-4317
3. Address: P O BOX 173779	Fax:
City: DENVER State: CO Zip: 80217-	Email: kayla.hesseltine@anadarko.com

5. API Number 05-123-39095-00	6. County: WELD
7. Well Name: NRC	Well Number: 2N-8HZ
8. Location: QtrQtr: SWSE Section: 8 Township: 1N Range: 67W Meridian: 6	
9. Field Name: WATTENBERG	Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/27/2014 End Date: 09/02/2014 Date of First Production this formation: 09/12/2014

Perforations Top: 8004 Bottom: 12701 No. Holes: 0 Hole size: 0

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

COMPLETED THROUGH AN OPEN HOLE LINER FROM 8004-12701.
12 BBL ACID, 6,342 BBL CROSSLINK GEL, 452 BBL LINEAR GEL, 84,525 BBL SLICKWATER, - 91,330 BBL TOTAL FLUID.
186,431# 30/50 OTTAWA/ST. PETERS, 2,098,623# 40/70 GENOA/SAND HILLS, - 2,285,054# TOTAL SAND.

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

Total fluid used in treatment (bbl): 91330 Max pressure during treatment (psi): 7410

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): 0.84

Total acid used in treatment (bbl): 12 Number of staged intervals: 37

Recycled water used in treatment (bbl): 5590 Flowback volume recovered (bbl): 512

Fresh water used in treatment (bbl): 85729 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2285054 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/21/2014 Hours: 24 Bbl oil: 267 Mcf Gas: 450 Bbl H2O: 279

Calculated 24 hour rate: Bbl oil: 267 Mcf Gas: 450 Bbl H2O: 279 GOR: 1685

Test Method: FLOWING Casing PSI: 1250 Tubing PSI: Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1258 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:

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

Signed: Print Name: Kayla Hamilton

Title: Regulatory Specialist Date: Email: kayla.hesseltine@anadarko.com

Attachment Check List

Att Doc Num Name

Total Attach: 0 Files

General Comments

User Group Comment Comment Date

Total: 0 comment(s)