

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 Hesseltine
2. Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP	Phone: (720) 929-6552
3. Address: P O BOX 173779	Fax:
City: DENVER State: CO Zip: 80217-	Email: kayla.hesseltine@anadarko.com

5. API Number 05-123-39194-00	6. County: WELD
7. Well Name: HANSEN STATE	Well Number: 1N-36HZ
8. Location: QtrQtr: NWNW Section: 35 Township: 3N Range: 68W Meridian: 6	
9. Field Name: WATTENBERG	Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION
Treatment Date: 02/20/2015 End Date: 03/02/2015 Date of First Production this formation: 03/07/2015
Perforations Top: 7507 Bottom: 16643 No. Holes: 1062 Hole size: 0.46
Provide a brief summary of the formation treatment: Open Hole: ☐

"PERF AND FRAC FROM 7507-16,643.
83 BBL ACID, 250,751 BBL SLICKWATER, 10,204 BBL WATER, - 261,039 BBL TOTAL FLUID
8,139,621# 40/70 GENOA/SAND HILLS, - 8,139,621# TOTAL SAND."

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

Total fluid used in treatment (bbl): 261039 Max pressure during treatment (psi): 7622
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): 0.72
Total acid used in treatment (bbl): 83 Number of staged intervals: 46
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 17964
Fresh water used in treatment (bbl): 261039 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 8139621 Rule 805 green completion techniques were utilized: ☒
Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/29/2015 Hours: 24 Bbl oil: 407 Mcf Gas: 620 Bbl H2O: 143
Calculated 24 hour rate: Bbl oil: 407 Mcf Gas: 620 Bbl H2O: 143 GOR: 1523
Test Method: FLOWING Casing PSI: 2079 Tubing PSI: 1611 Choke Size: 14
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1329 API Gravity Oil: 51
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7098 Tbg setting date: 03/17/2015 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 Hesseltine
Title: Regulatory Specialist Date: Email: kayla.hesseltine@anadarko.com

Attachment Check List

Att Doc Num Name

Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)