

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:

400962290

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.

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|---|--------------------------------------|
| 1. OGCC Operator Number: <u>47120</u> | 4. Contact Name: <u>ILA BEALE</u> |
| 2. Name of Operator: <u>KERR MCGEE OIL & GAS ONSHORE LP</u> | Phone: <u>(720) 929-6408</u> |
| 3. Address: <u>P O BOX 173779</u> | Fax: _____ |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u> | Email: <u>ila.beale@anadarko.com</u> |

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|--|------------------------------|
| 5. API Number <u>05-123-39435-00</u> | 6. County: <u>WELD</u> |
| 7. Well Name: <u>FRONT RANGE FARMS</u> | Well Number: <u>16N-14HZ</u> |
| 8. Location: QtrQtr: <u>NESE</u> Section: <u>11</u> Township: <u>1N</u> Range: <u>68W</u> Meridian: <u>6</u> | |
| 9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u> | |

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/04/2015 End Date: 12/11/2015 Date of First Production this formation: 12/22/2015
Perforations Top: 8051 Bottom: 15061 No. Holes: 864 Hole size: 0.46

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

"PERF AND FRAC FROM 8051-15,061.
452 BBL ACID, 191,896 BBL SLICKWATER, 7,857 BBL WATER, - 200,205 BBL TOTAL FLUID
6,012,796# 40/70 GENOA/SAND HILLS, - 6,012,796# TOTAL SAND."

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 200205 Max pressure during treatment (psi): 7669

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): 0.81

Total acid used in treatment (bbl): 452 Number of staged intervals: 36

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 8824

Fresh water used in treatment (bbl): 199753 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 6012796 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/30/2015 Hours: 24 Bbl oil: 312 Mcf Gas: 477 Bbl H2O: 73

Calculated 24 hour rate: Bbl oil: 312 Mcf Gas: 477 Bbl H2O: 73 GOR: 1529

Test Method: FLOWING Casing PSI: 1300 Tubing PSI: Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1391 API Gravity Oil: 48

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: ILA BEALE

Title: STAFF REG. SPECIALIST Date: _____ Email: ila.beale@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> |
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Total: 0 comment(s)