

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:  
401397120

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: <u>47120</u>                           | 4. Contact Name: <u>ILA BEALE</u>    |
| 2. Name of Operator: <u>KERR MCGEE OIL &amp; 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>05-123-42562-00</u>   | 6. County: <u>WELD</u>       |
| 7. Well Name: <u>PUMA FED</u>  | Well Number: <u>30N-14HZ</u> |
| 8. Location: QtrQtr: <u>SWSW</u> Section: <u>23</u> Township: <u>1N</u> Range: <u>67W</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: 08/07/2017 End Date: 08/21/2017 Date of First Production this formation: 08/27/2017  
Perforations Top: 8171 Bottom: 13987 No. Holes: 736 Hole size: 0.44

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

"PERF AND FRAC FROM 8171-13,987.  
1,267 BBL 7.5% HCL ACID, 9,831 BBL PUMP DOWN, 201,146 BBL BIO WATER, - 212,244 TOTAL FLUID  
1,712,800# 40/70 OTTOWA, - 1,712,800# TOTAL SAND."

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 212244

Max pressure during treatment (psi): 7883

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): 0.85

Total acid used in treatment (bbl): 1267

Number of staged intervals: 55

Recycled water used in treatment (bbl): 14570

Flowback volume recovered (bbl): 2654

Fresh water used in treatment (bbl): 196407

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1712800

Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

#### Test Information:

Date: 09/02/2017 Hours: 24 Bbl oil: 118 Mcf Gas: 124 Bbl H2O: 6

Calculated 24 hour rate: Bbl oil: 118 Mcf Gas: 124 Bbl H2O: 6 GOR: 1051

Test Method: FLOWING Casing PSI: 1050 Tubing PSI: \_\_\_\_\_ Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1304 API Gravity Oil: 53

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:

THIS WELL HAD A DELAYED COMPLETION. THE ESTIMATED TPZ FOOTAGES ON FORM 5 SHOULD BE REVISED TO 6 FSL 254 FWL SEC 23.

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**

**User Group**

**Comment**

**Comment Date**

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|  |  | Stamp Upon Approval |
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Total: 0 comment(s)