

**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: <u>47120</u>	4. Contact Name: <u>Callie Fiddes</u>
2. Name of Operator: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u>	Phone: <u>(720) 929-4361</u>
3. Address: <u>P O BOX 173779</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>	Email: <u>Callie.Fiddes@Anadarko.com</u>

5. API Number <u>05-123-46263-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>QUARTER CIRCLE</u>	Well Number: <u>24-6HZ</u>
8. Location: QtrQtr: <u>SESW</u> Section: <u>24</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: 08/13/2018 End Date: 08/26/2018 Date of First Production this formation: 11/21/2018  
Perforations Top: 7891 Bottom: 17449 No. Holes: 1320 Hole size: 0.44

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

PERF AND FRAC FROM 7891-17449.  
1,053 BBL 7.5% HCL ACID, 17,963 BBL PUMP DOWN, 340,110 BBL SLICKWATER, 359,126 TOTAL FLUID, 7,677,599# 40/70 GENOA/SAND HILLS, 7,677,599# TOTAL SAND.

This formation is commingled with another formation:  Yes  No  
Total fluid used in treatment (bbl): 359126 Max pressure during treatment (psi): 7798  
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): 0.89  
Total acid used in treatment (bbl): 1053 Number of staged intervals: 55  
Recycled water used in treatment (bbl): 4420 Flowback volume recovered (bbl): 14034  
Fresh water used in treatment (bbl): 353653 Disposition method for flowback: RECYCLE  
Total proppant used (lbs): 7677599 Rule 805 green completion techniques were utilized:   
Reason why green completion not utilized:

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

#### Test Information:

Date: 12/16/2018 Hours: 24 Bbl oil: 588 Mcf Gas: 342 Bbl H2O: 414  
Calculated 24 hour rate: Bbl oil: 588 Mcf Gas: 342 Bbl H2O: 414 GOR: 582  
Test Method: Flowing Casing PSI: 2000 Tubing PSI: 1900 Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1229 API Gravity Oil: 54  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7348 Tbg setting date: 12/11/2018 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 882' FSL, 1474' FWL, Sec 24.  
Anadarko certifies compliance with rule 317.s.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.  
Signed: Print Name: Callie Fiddes  
Title: Regulatory Analyst Date: Email: Callie.Fiddes@Anadarko.com

### Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Stamp Upon  
Approval

Total: 0 comment(s)