

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:

401774516

Date Received:

10/08/2018

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

2. Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

3. Address: P O BOX 173779  
City: DENVER State: CO Zip: 80217-

4. Contact Name: Callie Fiddes  
Phone: (720) 929-4361  
Fax: \_\_\_\_\_  
Email: Callie.Fiddes@Anadarko.com

5. API Number 05-123-45858-00

6. County: WELD

7. Well Name: HERGENREDER  
Well Number: 25N-4HZ

8. Location: QtrQtr: NWNW Section: 33 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: 05/08/2018 End Date: 05/19/2018 Date of First Production this formation: 09/11/2018  
Perforations Top: 7452 Bottom: 14169 No. Holes: 1056 Hole size: 0.44

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

PERF AND FRAC FROM 7452-14169.  
62 BBL 15% HCL ACID, 719 BBL 7.5% HCL ACID, 9,500 BBL PUMP DOWN, 236,311 BBL SLICKWATER, 246,592 TOTAL FLUID, 5,060,081# 40/70 OTTAWA/ST. PETERS, 5,060,081# TOTAL SAND.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 246592 Max pressure during treatment (psi): 7872  
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): 781 Number of staged intervals: 44  
Recycled water used in treatment (bbl): 1610 Flowback volume recovered (bbl): 7719  
Fresh water used in treatment (bbl): 244201 Disposition method for flowback: RECYCLE  
Total proppant used (lbs): 5060081 Rule 805 green completion techniques were utilized:

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

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

#### Test Information:

Date: 10/05/2018 Hours: 24 Bbl oil: 209 Mcf Gas: 371 Bbl H2O: 100  
Calculated 24 hour rate: Bbl oil: 209 Mcf Gas: 371 Bbl H2O: 100 GOR: 1775  
Test Method: Flowing Casing PSI: 1600 Tubing PSI: 1500 Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1707 API Gravity Oil: 56  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7274 Tbg setting date: 10/04/2018 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 554' FNL, 2308' FWL, Sec 33.  
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: 10/8/2018 Email: Callie.Fiddes@Anadarko.com

### Attachment Check List

Att Doc Num	Name
401774516	FORM 5A SUBMITTED

Total Attach: 1 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Pass	04/16/2019

Total: 1 comment(s)