

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:  
402036538

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>CRYSTAL MCCLAIN</u>
2. Name of Operator: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u>	Phone: <u>(720) 9294398</u>
3. Address: <u>P O BOX 173779</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>	Email: <u>CRYSTAL.MCCLAIN@ANADARKO.COM</u>

5. API Number <u>05-123-46250-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>VERDE</u>	Well Number: <u>13-13HZ</u>
8. Location: QtrQtr: <u>NWNE</u> Section: <u>13</u> Township: <u>1N</u> Range: <u>66W</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: 03/04/2019 End Date: 04/01/2019 Date of First Production this formation: 04/15/2019  
Perforations Top: 7819 Bottom: 9280 No. Holes: 224 Hole size: 0.44

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

PERF AND FRAC FROM 7819-9280.  
167 BBL 15% HCL ACID; 2,484 BBL PUMP DOWN; 52,853 BBL SLICKWATER; 55,504 TOTAL FLUID; 1,845,640# 40/70 OTTAWA/ST. PETERS; 1,845,640# TOTAL SAND.

This formation is commingled with another formation:  Yes  No  
Total fluid used in treatment (bbl): 55504 Max pressure during treatment (psi): 7912  
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): 0.93  
Total acid used in treatment (bbl): 167 Number of staged intervals: 40  
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 4967  
Fresh water used in treatment (bbl): 55337 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 1845640 Rule 805 green completion techniques were utilized:   
Reason why green completion not utilized:

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

#### Test Information:

Date: 05/20/2019 Hours: 24 Bbl oil: 83 Mcf Gas: 139 Bbl H2O: 109  
Calculated 24 hour rate: Bbl oil: 83 Mcf Gas: 139 Bbl H2O: 109 GOR: 1675  
Test Method: FLOWING Casing PSI: 2800 Tubing PSI: 1600 Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1306 API Gravity Oil: 51  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7373 Tbg setting date: 05/16/2019 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 are correct and do not need revision.  
Anadarko certifies compliance with rule 317.s.  
See attachment for copy of well path through formations.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.  
Signed: Print Name: CRYSTAL MCCLAIN  
Title: REGULATORY ANALYST Date: Email: CRYSTAL.MCCLAIN@ANADARKO.COM

### Attachment Check List

Att Doc Num	Name
402036739	OTHER

Total Attach: 1 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
		Stamp Upon Approval

Total: 0 comment(s)