

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:  
402036153

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>05-123-46258-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>VERDE</u>	Well Number: <u>13-18HZ</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: 03/22/2019 End Date: 03/31/2019 Date of First Production this formation: 04/15/2019  
Perforations Top: 8289 Bottom: 19138 No. Holes: 1696 Hole size: 0.44

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

PERF AND FRAC FROM 8289-19138.  
1,171 BBL 15% HCL ACID; 20,830 BBL PUMP DOWN; 320,438 BBL SLICKWATER; 342,439 TOTAL FLUID; 5,119,690# 40/70 GENOA/SAND HILLS; 3,601,960# 40/70 OTTAWA/ST. PETERS; 8,721,650# TOTAL SAND.

This formation is commingled with another formation:  Yes  No  
Total fluid used in treatment (bbl): 342439 Max pressure during treatment (psi): 7986  
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): 1171 Number of staged intervals: 53  
Recycled water used in treatment (bbl): 2250 Flowback volume recovered (bbl): 10276  
Fresh water used in treatment (bbl): 339018 Disposition method for flowback: RECYCLE  
Total proppant used (lbs): 8721650 Rule 805 green completion techniques were utilized:   
Reason why green completion not utilized:

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

#### Test Information:

Date: 05/12/2019 Hours: 24 Bbl oil: 96 Mcf Gas: 73 Bbl H2O: 0  
Calculated 24 hour rate: Bbl oil: 96 Mcf Gas: 73 Bbl H2O: 0 GOR: 760  
Test Method: FLOWING Casing PSI: 1600 Tubing PSI: 1100 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: 7922 Tbg setting date: 05/11/2019 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 should be revised to 397' FNL, 91' FEL, SEC 13.  
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
402036244	OTHER

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Stamp Upon  
Approval

Total: 0 comment(s)