

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:

402036715

Date Received:

05/24/2019

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: CANDICE BARBER

Phone: (970) 515-1671

Fax:

Email: CANDICE.BARBER@ANADARKO.COM

5. API Number 05-123-46256-00

7. Well Name: VERDE

8. Location: QtrQtr: NENW Section: 13 Township: 1N Range: 66W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 13-8HZ

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 02/01/2019 End Date: 02/15/2019 Date of First Production this formation: 04/15/2019  
Perforations Top: 7656 Bottom: 18525 No. Holes: 1320 Hole size: 0.44  
Provide a brief summary of the formation treatment: Open Hole: ☐

PERF AND FRAC FROM 7656-18525.  
1,143 BBL 15% HCL ACID, 176 BBL 7.5% HCL ACID, 23,838 BBL PUMP DOWN, 384,206 BBL SLICKWATER, 409,363 TOTAL FLUID,  
13,565,660# 40/70 GENOA/SAND HILLS, 13,565,660# TOTAL SAND

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 409363

Max pressure during treatment (psi): 7990

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): 0.88

Total acid used in treatment (bbl): 1319

Number of staged intervals: 55

Recycled water used in treatment (bbl): 3166

Flowback volume recovered (bbl): 9608

Fresh water used in treatment (bbl): 404878

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 13565660

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

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

### Test Information:

Date: 05/22/2019 Hours: 24 Bbl oil: 59 Mcf Gas: 41 Bbl H2O: 1  
Calculated 24 hour rate: Bbl oil: 59 Mcf Gas: 41 Bbl H2O: 1 GOR: 695  
Test Method: FLOWING Casing PSI: 1900 Tubing PSI: 1400 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: 7285 Tbg setting date: 05/21/2019 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: CANDICE BARBER  
Title: REGULATORY ANALYST Date: 5/24/2019 Email: RSCDJPOSTDRILL@ANADARKO.COM

## Attachment Check List

Att Doc Num Name

402036872 OTHER

Total Attach: 1 Files

### General Comments

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

Total: 0 comment(s)