

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: 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: CRYSTAL MCCLAIN

Phone: (720) 9294398

Fax:

Email: CRYSTAL.MCCLAIN@ANADARKO.COM

5. API Number 05-123-46258-00

7. Well Name: VERDE

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

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 13-18HZ

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

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

Total: 0 comment(s)