

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:

401157023

Date Received:

12/02/2016

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: ILA BEALE

Phone: (720) 929-6408

Fax:

Email: ila.beale@anadarko.com

5. API Number 05-123-42143-00

7. Well Name: COOK

8. Location: QtrQtr: SWSE Section: 16 Township: 2N Range: 65W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 28N-16HZ

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/24/2016 End Date: 10/29/2016 Date of First Production this formation: 11/07/2016
Perforations Top: 7543 Bottom: 12505 No. Holes: 456 Hole size: 0.46

Provide a brief summary of the formation treatment:

Open Hole: ☐

"PERF AND FRAC FROM 7543-12505.
379 BBL 7.5% HCL ACID, 3,645 BBL PUMP DOWN, 134,066 BBL SLICKWATER, - 138,090 BBL TOTAL FLUID
4,132,782# 40/70 OTTAWA/ST. PETERS, - 4,132,782# TOTAL SAND."

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

Total fluid used in treatment (bbl): 138090

Max pressure during treatment (psi): 7834

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): 379

Number of staged intervals: 19

Recycled water used in treatment (bbl): 1500

Flowback volume recovered (bbl): 216

Fresh water used in treatment (bbl): 136211

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4132782

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/20/2016 Hours: 24 Bbl oil: 107 Mcf Gas: 225 Bbl H2O: 204
Calculated 24 hour rate: Bbl oil: 107 Mcf Gas: 225 Bbl H2O: 204 GOR: 2103
Test Method: FLOWING Casing PSI: 1700 Tubing PSI: _____ Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1262 API Gravity Oil: 50
Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ 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:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: ILA BEALE

Title: STAFF REG. SPECIALIST Date: 12/2/2016 Email: ila.beale@anadarko.com

Attachment Check List

Att Doc Num **Name**

401157023 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Form 7 missing Mar, Aug-Sept 2016, Oct-Nov 2017 Form 5A, Doc #401157023 has been approved for NBRR	11/28/2017

Total: 1 comment(s)