

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



| | | | |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Document Number:

401439060

Date Received:

11/03/2017

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 05-123-43340-00

7. Well Name: CAMENISCH

8. Location: QtrQtr: SWSW Section: 2 Township: 1N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 4N-35HZ

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/01/2017 End Date: 09/11/2017 Date of First Production this formation: 10/06/2017
Perforations Top: 7945 Bottom: 13835 No. Holes: 1344 Hole size: 0.44

Provide a brief summary of the formation treatment:

Open Hole: ☐

"PERF AND FRAC FROM 7945-13,835.
108 BBL 15% HCL ACID, 1,034 BBL 7.5% HCL ACID, 10,922 BBL PUMP DOWN, 208,389 BBL SLICKWATER, - 220,454 TOTAL FLUID
1,783,985# 40/70 OTTAWA/ST. PETERS, - 1,783,985# TOTAL SAND."

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

Total fluid used in treatment (bbl): 220454

Max pressure during treatment (psi): 7630

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): 0.80

Total acid used in treatment (bbl): 1142

Number of staged intervals: 56

Recycled water used in treatment (bbl): 24485

Flowback volume recovered (bbl): 17815

Fresh water used in treatment (bbl): 194827

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1783985

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/23/2017 Hours: 24 Bbl oil: 27 Mcf Gas: 65 Bbl H2O: 109
Calculated 24 hour rate: Bbl oil: 27 Mcf Gas: 65 Bbl H2O: 109 GOR: 2407
Test Method: FLOWING Casing PSI: 2050 Tubing PSI: 1625 Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1249 API Gravity Oil: 53
Tubing Size: 2.375 Tubing Setting Depth: 7610 Tbg setting date: 10/20/2017 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 114 FSL
1102 FWL SEC 2

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: 11/3/2017 Email: ila.beale@anadarko.com

Attachment Check List

| Att Doc Num | Name |
|-------------|-------------------|
| 401439060 | FORM 5A SUBMITTED |

Total Attach: 1 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|---------------------|
| Permit | Form 7 missing Sept-Nov 2017 Form 5A, Doc #401439060 has been approved for NBRR | 11/06/2017 |

Total: 1 comment(s)