

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:

401580701

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: Callie Fiddes

Phone: (720) 929-4361

Fax:

Email: Callie.Fiddes@Anadarko.com

5. API Number 05-123-44408-00

7. Well Name: BUTTERBALL

8. Location: QtrQtr: NENW Section: 10 Township: 2N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 25N-34HZ

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION
Treatment Date: 12/08/2017 End Date: 02/04/2018 Date of First Production this formation: 03/01/2018
Perforations Top: 7851 Bottom: 15845 No. Holes: 1821 Hole size: 0.44
Provide a brief summary of the formation treatment: Open Hole: ☐

PERF AND FRAC FROM 7851-15845.

1457 BBL 7 1/2% HCL ACID, 17,753 BBL PUMP DOWN, 284,566 BBL SLICKWATER, 303,776 TOTAL FLUID, 2,409,830# 40/70 OTTAWA/ST. PETERS, 2,409,830# TOTAL SAND.

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

Total fluid used in treatment (bbl): 303776

Max pressure during treatment (psi): 7709

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): 0.81

Total acid used in treatment (bbl): 1457

Number of staged intervals: 76

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 1753

Fresh water used in treatment (bbl): 302319

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 2409830

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/18/2018 Hours: 24 Bbl oil: 74 Mcf Gas: 82 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 74 Mcf Gas: 82 Bbl H2O: 0 GOR: 1108
Test Method: Flowing Casing PSI: 1750 Tubing PSI: 1650 Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1308 API Gravity Oil: 54
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7191 Tbg setting date: 03/16/2018 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 78' FNL, 2588' FWL Sec 10.

Anadarko certifies compliance with rule 317.s.

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

Signed: Print Name: Callie Fiddes

Title: Regulatory Analyst Date: Email: Callie.Fiddes@Anadarko.com

Attachment Check List

Att Doc Num Name

Total Attach: 0 Files

General Comments

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

Total: 0 comment(s)