

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



Table with columns DE, ET, OE, ES

Document Number: 401504535

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 05-123-43806-00
6. County: WELD
7. Well Name: BABCOCK Well Number: 22N-33HZ
8. Location: QtrQtr: SENW Section: 4 Township: 2N Range: 67W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/25/2017 End Date: 11/23/2017 Date of First Production this formation: 12/21/2017
Perforations Top: 7761 Bottom: 12026 No. Holes: 960 Hole size: 0.44

Provide a brief summary of the formation treatment: Open Hole: []

COMPLETED THROUGH AN OPEN HOLE LINER FROM 10761-12026. 409 BBL 7.5% HCL ACID, 146,803 BBL SLICKWATER, 5,956 BBL WATER, 153,168 TOTAL FLUID, 1,262,600# 40/70 OTTAWA/ST. PETERS, 1,262,600# TOTAL SAND.

This formation is commingled with another formation: [] Yes [X] No

Total fluid used in treatment (bbl): 153168 Max pressure during treatment (psi): 7778
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): 0.90
Total acid used in treatment (bbl): 409 Number of staged intervals: 40
Recycled water used in treatment (bbl): 450 Flowback volume recovered (bbl): 3806
Fresh water used in treatment (bbl): 152309 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 1262600 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/03/2018 Hours: 24 Bbl oil: 129 Mcf Gas: 266 Bbl H2O: 219
Calculated 24 hour rate: Bbl oil: 129 Mcf Gas: 266 Bbl H2O: 219 GOR: 1752
Test Method: Flowing Casing PSI: 1500 Tubing PSI: Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1282 API Gravity Oil: 54
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:

This well had a delayed completion. The estimated TPZ footages on form 5 should be revised to 2264' FNL, 1696' FWL, Sec 4.

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**

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|-------------|
| | |

Total Attach: 0 Files

General Comments

User Group **Comment** **Comment Date**

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

Total: 0 comment(s)