

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

Document Number: 401510039 Date Received: 01/17/2018

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 05-123-43807-00 6. County: WELD 7. Well Name: BABCOCK Well Number: 13E-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: 10/21/2017 End Date: 12/01/2017 Date of First Production this formation: 12/21/2017 Perforations Top: 7802 Bottom: 12168 No. Holes: 984 Hole size: 0.44

Provide a brief summary of the formation treatment: Open Hole: [ ] COMPLETED THROUGH AN OPEN HOLE LINER FROM 7802-12168. 151,944 BBL 7.5% HCL ACID, 5,621 BBL PUMP DOWN, 567 BBL SLICKWATER, 158,132 TOTAL FLUID, 1,316,052# 40/70 OTTAWA/ST. PETERS, 1,316,052# TOTAL SAND.

This formation is commingled with another formation: [ ] Yes [X] No Total fluid used in treatment (bbl): 158132 Max pressure during treatment (psi): 7685 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): 0.94 Total acid used in treatment (bbl): 151945 Number of staged intervals: 41 Recycled water used in treatment (bbl): 3600 Flowback volume recovered (bbl): 3806 Fresh water used in treatment (bbl): 2588 Disposition method for flowback: RECYCLE Total proppant used (lbs): 1316052 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: 01/13/2018 Hours: 24 Bbl oil: 352 Mcf Gas: 478 Bbl H2O: 861 Calculated 24 hour rate: Bbl oil: 352 Mcf Gas: 478 Bbl H2O: 861 GOR: 1358 Test Method: Flowing Casing PSI: 1400 Tubing PSI: 1834 Choke Size: 14/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1282 API Gravity Oil: 54 Tubing Size: 2 + 3/8 Tubing Setting Depth: 7428 Tbg setting date: 01/07/2018 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 2337' FNL, 968' 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: 1/17/2018 Email Callie.Fiddes@Anadarko.com  
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### Attachment Check List

**Att Doc Num**      **Name**

401510039	FORM 5A SUBMITTED
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Total Attach: 1 Files

### General Comments

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

Permit	Form 5A, Doc #401510039 has been approved for NBRR	02/21/2018
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Total: 1 comment(s)