

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:

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: _____ 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)