

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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 05-123-43810-00 6. County: WELD 7. Well Name: BABCOCK Well Number: 12N-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: 12/07/2017 Date of First Production this formation: 12/21/2017

Perforations Top: 7791 Bottom: 12171 No. Holes: 948 Hole size: 0.44

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

PERF AND FRAC FROM 7791-12171. 428 BBL 7.5% HCL ACID, 5,877 BBL PUMP DOWN, 153,232 BBL SLICKWATER, 159,538 TOTAL FLUID, 1,316,789# 40/70 OTTAWA/ST. PETERS, 1,316,789# TOTAL SAND.

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

Total fluid used in treatment (bbl): 159538 Max pressure during treatment (psi): 7510

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): 428 Number of staged intervals: 41

Recycled water used in treatment (bbl): 1500 Flowback volume recovered (bbl): 3806

Fresh water used in treatment (bbl): 157610 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1316789 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: 278 Mcf Gas: 375 Bbl H2O: 373

Calculated 24 hour rate: Bbl oil: 278 Mcf Gas: 375 Bbl H2O: 373 GOR: 1349

Test Method: Flowing Casing PSI: 2333 Tubing PSI: 1914 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: 7362 Tbg setting date: 01/05/2018 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 2325' FNL, 796' 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

Attachment Check List

Att Doc Num **Name**

401504845	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

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

Permit	Form 5A, Doc #401504845 has been approved for NBRR	02/21/2018
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Total: 1 comment(s)