

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:

401504146

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 05-123-43811-00  
6. County: WELD  
7. Well Name: BABCOCK  
Well Number: 32N-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: 10/19/2017 End Date: 12/07/2017 Date of First Production this formation: 12/20/2017  
Perforations Top: 7960 Bottom: 12267 No. Holes: 984 Hole size: 0.44

Provide a brief summary of the formation treatment:

Open Hole: ☐

PERF AND FRAC FROM 7960-12267. 605 BBL 7.5% HCL ACID, 5,224 BBL PUMP DOWN, 147,926 BBL SLICKWATER, 153,755 TOTAL FLUID, 1,267,620# 40/70 OTTAWA/ST. PETERS, 1,267,620# TOTAL SAND.

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

Total fluid used in treatment (bbl): 153755

Max pressure during treatment (psi): 7908

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): 0.92

Total acid used in treatment (bbl): 605

Number of staged intervals: 40

Recycled water used in treatment (bbl): 1200

Flowback volume recovered (bbl): 3806

Fresh water used in treatment (bbl): 151950

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1267620

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on [FracFocus.org](http://FracFocus.org)

Test Information:

Date: 01/01/2018 Hours: 24 Bbl oil: 548 Mcf Gas: 601 Bbl H2O: 356  
Calculated 24 hour rate: Bbl oil: 548 Mcf Gas: 601 Bbl H2O: 356 GOR: 1097  
Test Method: Flowing Casing PSI: 2019 Tubing PSI: 1236 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: 7561 Tbg setting date: 01/02/2018 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 2273' FNL, 255' 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**

401504146	FORM 5A SUBMITTED
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Total Attach: 1 Files

### **General Comments**

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

Permit	Form 5A, Doc #401504146 has been approved for NBRR	02/21/2018
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Total: 1 comment(s)