

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:

401504707

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 05-123-43808-00
6. County: WELD
7. Well Name: BABCOCK
Well Number: 19N-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: 7710 Bottom: 12076 No. Holes: 960 Hole size: 0.44

Provide a brief summary of the formation treatment:

Open Hole: ☐

COMPLETED THROUGH AN OPEN HOLE LINER FROM 7710-12076. 527 BBL 7.5% HCL ACID, 5,598 BBL PUMP DOWN, 151,842 BBL SLICKWATER, 157,966 TOTAL FLUID, 1,316,020# 40/70 OTTAWA/ST. PETERS, 1,316,020# TOTAL SAND.

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

Total fluid used in treatment (bbl): 157966

Max pressure during treatment (psi): 7622

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): 527

Number of staged intervals: 41

Recycled water used in treatment (bbl): 2980

Flowback volume recovered (bbl): 3806

Fresh water used in treatment (bbl): 154459

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1316020

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/05/2018 Hours: 24 Bbl oil: 104 Mcf Gas: 150 Bbl H2O: 204
Calculated 24 hour rate: Bbl oil: 104 Mcf Gas: 150 Bbl H2O: 204 GOR: 1442
Test Method: Flowing Casing PSI: 2200 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 2341' FNL, 1197' 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**

401504707	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

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

Permit	Adusted total proppant used to 1,316,020 (from 1,316,100) Form 5A, Doc #401504707 has been approved for NBRR	02/22/2018
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Total: 1 comment(s)