

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, reoperation 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: SAMANTHA PETITE Phone: (720) 929-3167 Fax: Email: samantha.petite@anadarko.com

5. API Number 05-123-43260-00
6. County: WELD
7. Well Name: HILGERS Well Number: 32N-22HZ
8. Location: QtrQtr: NESE Section: 22 Township: 3N Range: 68W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/30/2017 End Date: 10/08/2017 Date of First Production this formation: 10/19/2017

Perforations Top: 7608 Bottom: 12297 No. Holes: 1128 Hole size: 0.44

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

PERF AND FRAC FROM 7,608-12,297. 547 BBL ACID, 6,400 BBL PUMP DOWN, 163,468 BBL SLICKWATER, 170,416 TOTAL FLUID, 1,409,400# 40/70 OTTAWA/ST. PETERS, 1,409,400# TOTAL SAND.

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

Total fluid used in treatment (bbl): 170416 Max pressure during treatment (psi): 7531

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): 0.89

Total acid used in treatment (bbl): 548 Number of staged intervals: 47

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 6105

Fresh water used in treatment (bbl): 169868 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 1409400 Rule 805 green completion techniques were utilized: []

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/26/2017 Hours: 24 Bbl oil: 100 Mcf Gas: 102 Bbl H2O: 482

Calculated 24 hour rate: Bbl oil: 100 Mcf Gas: 102 Bbl H2O: 482 GOR: 1020

Test Method: FLOWING Casing PSI: 1000 Tubing PSI: Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1310 API Gravity Oil: 51

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 2,466 FSL
4 FWL SEC 23.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: SAMANTHA PETITE

Title: REGULATORY COMPLIANCE Date: 11/14/2017 Email samantha.petite@anadarko.com

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Attachment Check List

Att Doc Num **Name**

401440362	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

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

Permit	Corrected GOR from 2000 to 1020 Form 5A, Doc #401440362 has been approved for NBRR	02/16/2018
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Total: 1 comment(s)