

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



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

5. API Number 05-123-43262-00
6. County: WELD
7. Well Name: HILGERS Well Number: 33N1-22HZ
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: 10/01/2017 End Date: 10/08/2017 Date of First Production this formation: 10/19/2017

Perforations Top: 7762 Bottom: 12322 No. Holes: 1056 Hole size: 0.44

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

PERF AND FRAC FROM 7,762-12,322. 462 BBL ACID, 6,592 BBL PUMP DOWN, 159,827 BBL SLICKWATER, 166,881 TOTAL FLUID, 1,374,360 #40/70 OTTAWA/ST. PETERS, 1,374,360 #TOTAL SAND.

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

Total fluid used in treatment (bbl): 166881 Max pressure during treatment (psi): 7528

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): 0.93

Total acid used in treatment (bbl): 462 Number of staged intervals: 46

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 4915

Fresh water used in treatment (bbl): 166419 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 1374360 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: 10/23/2017 Hours: 24 Bbl oil: 119 Mcf Gas: 187 Bbl H2O: 407

Calculated 24 hour rate: Bbl oil: 119 Mcf Gas: 187 Bbl H2O: 407 GOR: 1571

Test Method: FLOWING Casing PSI: 1200 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 1,606 FSL 115 FEL SEC 22.

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**

401441539	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

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

Permit	Form 5A, Doc #401441539 has been approved for NBRR	02/16/2018
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Total: 1 comment(s)