

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



DE	ET	OE	ES
----	----	----	----

Document Number:

401440362

Date Received:

11/14/2017

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 05-123-43260-00  
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 ☒ 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

:

### **Attachment Check List**

**Att Doc Num**

**Name**

401440362

FORM 5A SUBMITTED

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

Total: 1 comment(s)