

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:

401414632

Date Received:

10/18/2017

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: ILA BEALE

Phone: (720) 929-6408

Fax:

Email: ila.beale@anadarko.com

5. API Number 05-123-43021-00

7. Well Name: HOPPER STATE

8. Location: QtrQtr: NESE Section: 15 Township: 2N Range: 68W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 9N-34SLHZ

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/26/2017 End Date: 08/12/2017 Date of First Production this formation: 09/23/2017
Perforations Top: 7717 Bottom: 21986 No. Holes: 1133 Hole size: 0.44

Provide a brief summary of the formation treatment:

Open Hole: ☐

"PERF AND FRAC FROM 7717-21986.
895 BBL 7.5% HCL ACID, 18,037 BBL PUMP DOWN, 429,444 BBL SLICKWATER, - 448,376 TOTAL FLUID
8,705,610# 40/70 OTTAWA/ST. PETERS, - 8,705,610# TOTAL SAND."

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

Total fluid used in treatment (bbl): 448376

Max pressure during treatment (psi): 7631

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): 895

Number of staged intervals: 47

Recycled water used in treatment (bbl): 5280

Flowback volume recovered (bbl): 497

Fresh water used in treatment (bbl): 442201

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 8705610

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/24/2017 Hours: 24 Bbl oil: 65 Mcf Gas: 175 Bbl H2O: 23
Calculated 24 hour rate: Bbl oil: 65 Mcf Gas: 175 Bbl H2O: 23 GOR: 2692
Test Method: FLOWING Casing PSI: 800 Tubing PSI: _____ Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1300 API Gravity Oil: 56
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 2953 FSL 1044 FEL SEC 15.

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

Signed: _____ Print Name: ILA BEALE

Title: STAFF REG SPECIALIST Date: 10/18/2017 Email: ila.beale@anadarko.com

Attachment Check List

Att Doc Num **Name**

401414632 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|---------------------|
| Permit | Form 5A, Doc #401414632 has been approved for NBRR | 10/20/2017 |

Total: 1 comment(s)