

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:

401382256

Date Received:

08/21/2017

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 05-123-42625-00

7. Well Name: JAGUAR

8. Location: QtrQtr: SESW Section: 23 Township: 1N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 3N-14HZ

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/30/2017 End Date: 07/08/2017 Date of First Production this formation: 07/28/2017
Perforations Top: 8029 Bottom: 13829 No. Holes: 1271 Hole size: 0.44

Provide a brief summary of the formation treatment:

Open Hole: ☐

"PERF AND FRAC FROM 8029-13,829.
1,073 BBL ACID, 11,557 BBL PUMP DOWN, 204,501 BBL SLICKWATER, - 217,131 TOTAL FLUID
1,742,697# 40/70 OTTAWA/ST. PETERS, - 1,742,697# TOTAL SAND."

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

Total fluid used in treatment (bbl): 217131

Max pressure during treatment (psi): 7759

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): 0.90

Total acid used in treatment (bbl): 1073

Number of staged intervals: 54

Recycled water used in treatment (bbl): 450

Flowback volume recovered (bbl): 6311

Fresh water used in treatment (bbl): 215608

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1742697

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/17/2017 Hours: 24 Bbl oil: 186 Mcf Gas: 320 Bbl H2O: 194
Calculated 24 hour rate: Bbl oil: 186 Mcf Gas: 320 Bbl H2O: 194 GOR: 1720
Test Method: FLOWING Casing PSI: 1600 Tubing PSI: _____ Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1289 API Gravity Oil: 53
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 74 FSL 2056 FWL SEC 23.

SEE ATTACHMENT FOR COPY OF WELL PATH THROUGH FORMATIONS.

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: 8/21/2017 Email: ila.beale@anadarko.com

Attachment Check List

Att Doc Num **Name**

401382256 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Form 7 - missing May-June 2017 Form 5A, Doc #401382256 has been approved for NBRR	10/31/2017

Total: 1 comment(s)