

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:

401050694

Date Received:

05/25/2016

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 05-123-40752-00

7. Well Name: GOODIN

8. Location: QtrQtr: SWSE Section: 7 Township: 1N Range: 65W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 36N-A6HZ

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/09/2016 End Date: 02/16/2016 Date of First Production this formation: 05/04/2016
Perforations Top: 7827 Bottom: 13345 No. Holes: 652 Hole size: 0.46

Provide a brief summary of the formation treatment:

Open Hole: ☐

"PERF AND FRAC FROM 7827-13,345.
309 BBL 7.5% HCL ACID, 192,520 BBL SLICKWATER, 4,330 BBL WATER, - 197,160 BBL TOTAL FLUID
871,926# 100 MESH GENOA/SAND HILLS, 331,375# 40/70 GENOA/SAND HILLS, 4,312,413# 40/70 PREMIUM, - 5,515,714# TOTAL SAND."

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

Total fluid used in treatment (bbl): 197160

Max pressure during treatment (psi): 7873

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): 0.95

Total acid used in treatment (bbl): 309

Number of staged intervals: 28

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 1050

Fresh water used in treatment (bbl): 196850

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 5515714

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/12/2016 Hours: 24 Bbl oil: 127 Mcf Gas: 174 Bbl H2O: 225
Calculated 24 hour rate: Bbl oil: 127 Mcf Gas: 174 Bbl H2O: 225 GOR: 1370
Test Method: FLOWING Casing PSI: 900 Tubing PSI: Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1205 API Gravity Oil: 47
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:

7.5% HCL acid was used in a plug and perf operation for this well.

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: 5/25/2016 Email: ila.beale@anadarko.com

Attachment Check List

Att Doc Num Name

401050694 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Incorporated operator's comment into the Formation Information tab Form 7 missing Feb 2016, Sept 2017 Form 5A, Doc #401050694 has been approved for NBRR	12/28/2017

Total: 1 comment(s)