

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:

401079253

Date Received:

07/21/2016

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 05-123-42074-00

7. Well Name: SUNFLOWER

8. Location: QtrQtr: SENE Section: 8 Township: 2N Range: 65W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 40N-17HZ

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/05/2016 End Date: 06/10/2016 Date of First Production this formation: 06/27/2016
Perforations Top: 7579 Bottom: 12389 No. Holes: 552 Hole size: 0.46

Provide a brief summary of the formation treatment:

Open Hole: ☐

"PERF AND FRAC FROM 7579-12,389.
345 BBL 7.5% HCL ACID, 3,977 BBL PUMP DOWN, 130,518 BBL SLICKWATER, - 134,840 BBL TOTAL FLUID
604,650# 100 MESH OTTOWA, 3,294,300# 40/70 OTTOWA, - 3,898,950# TOTAL SAND."

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

Total fluid used in treatment (bbl): 134840

Max pressure during treatment (psi): 7648

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.91

Total acid used in treatment (bbl): 345

Number of staged intervals: 24

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 11116

Fresh water used in treatment (bbl): 134495

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3898950

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/02/2016 Hours: 24 Bbl oil: 137 Mcf Gas: 380 Bbl H2O: 253
Calculated 24 hour rate: Bbl oil: 137 Mcf Gas: 380 Bbl H2O: 253 GOR: 2774
Test Method: FLOWING Casing PSI: 1900 Tubing PSI: Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1342 API Gravity Oil: 52
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:

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: 7/21/2016 Email: ila.beale@anadarko.com

Attachment Check List

Att Doc Num **Name**

401079253 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)