

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:

400587173

Date Received:

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: Katie Kistner

Phone: (720) 9294317

Fax:

Email: katie.kistner@anadarko.com

5. API Number 05-123-38006-00

7. Well Name: HOWARD

8. Location: QtrQtr: NENE Section: 28 Township: 1N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 2N-33HZR

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/19/2014 End Date: 03/22/2014 Date of First Production this formation: 04/04/2014

Perforations Top: 7997 Bottom: 12802 No. Holes: 0 Hole size: 0

Provide a brief summary of the formation treatment: Open Hole: ☒

COMPLETED THROUGH AN OPEN HOLE LINER FROM 7997-12802.
95 BBL ACID, 29801 BBL CROSSLINK GEL, 5212 BBL LINEAR GEL, 101925 BBL SLICKWATER, 137033 BBL TOTAL FLUID.
892000# 30/50 OTTAWA/ST. PETERS, 3248340# 40/70 OTTAWA/ST. PETERS, 4140340# TOTAL SAND.

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

Total fluid used in treatment (bbl): 137033 Max pressure during treatment (psi): 7696
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): 0.76
Total acid used in treatment (bbl): 95 Number of staged intervals: 36
Recycled water used in treatment (bbl): 7000 Flowback volume recovered (bbl): 1005
Fresh water used in treatment (bbl): 129938 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 4140340 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/23/2014 Hours: 24 Bbl oil: 28 Mcf Gas: 34 Bbl H2O: 480
Calculated 24 hour rate: Bbl oil: 28 Mcf Gas: 34 Bbl H2O: 480 GOR: 1214
Test Method: FLOWING Casing PSI: 1225 Tubing PSI: Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1118 API Gravity Oil: 50
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: Katie Kistner
Title: Regulatory Analyst Date: Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num Name

Total Attach: 0 Files

General Comments

User Group

Comment

Comment Date

--	--	--

Total: 0 comment(s)