

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:

400294582

Date Received:

06/12/2012

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: JOEL MALEFYT
Phone: (720) 929-6828
Fax: (720) 929-7828

5. API Number 05-123-34049-00
6. County: WELD
7. Well Name: HOWARD
Well Number: 24N-29HZ
8. Location: QtrQtr: SWNE Section: 32 Township: 1N Range: 67W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/02/2012 End Date: 05/04/2012 Date of First Production this formation: 05/15/2012

Perforations Top: 8063 Bottom: 11982 No. Holes: Hole size:

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

FRAC'D THROUGH AN OPEN HOLE LINER FROM 8063-11982. AVERAGE TREATING PRESSURE 5034, AVERAGE RATE 56.2, TOTAL BBLs OF FLUID 76008, TOTAL SAND WEIGHT 3393820.

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

Total fluid used in treatment (bbl): 76008 Max pressure during treatment (psi): 8349

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):

Total acid used in treatment (bbl): Number of staged intervals: 20

Recycled water used in treatment (bbl): Flowback volume recovered (bbl):

Fresh water used in treatment (bbl): 37559 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3393820 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/27/2012 Hours: 24 Bbl oil: 337 Mcf Gas: 419 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 337 Mcf Gas: 419 Bbl H2O: 0 GOR: 1244

Test Method: FLOWING Casing PSI: 1580 Tubing PSI: 1077 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1325 API Gravity Oil: 44

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7526 Tbg setting date: 05/15/2012 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:

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

Signed: _____ Print Name: JOEL MALEFYT

Title: REGULATORY ANALYST Date: 6/12/2012 Email JOEL.MALEFYT@ANADARKO.COM
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Attachment Check List

Att Doc Num	Name
400294582	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)