

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:

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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: <u>47120</u>	4. Contact Name: <u>JOEL MALEFYT</u>
2. Name of Operator: <u>KERR-MCGEE OIL & GAS ONSHORE LP</u>	Phone: <u>(720) 929-6828</u>
3. Address: <u>P O BOX 173779</u>	Fax: <u>(720) 929-7828</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>	

5. API Number <u>05-123-36148-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>RAYMOND FEDERAL</u>	Well Number: <u>16C-30HZ</u>
8. Location: QtrQtr: <u>NENE</u> Section: <u>30</u> Township: <u>3N</u> Range: <u>66W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/07/2013 End Date: 02/08/2013 Date of First Production this formation: 04/11/2013

Perforations Top: 7834 Bottom: 11958 No. Holes: 0 Hole size: 0

Provide a brief summary of the formation treatment:

Open Hole: ☒

COMPLETED THROUGH AN OPEN HOLE LINER FROM 7834-11958.
30746 BBL CROSSLINK GEL, 44229 BBL SLICKWATER, 74975 BBL TOTAL FLUID.
1084698# 40/70 SAND, 2426549# 30/50 SAND, 138853# 20/40 SAND, 3650100# TOTAL SAND.

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

Total fluid used in treatment (bbl): 74975

Max pressure during treatment (psi): 6501

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): 0.98

Total acid used in treatment (bbl): 0

Number of staged intervals: 14

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 1170

Fresh water used in treatment (bbl): 0

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3650100

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/15/2013 Hours: 24 Bbl oil: 216 Mcf Gas: 944 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 216 Mcf Gas: 944 Bbl H2O: 0 GOR: 4370

Test Method: FLOWING Casing PSI: 2231 Tubing PSI: 902 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1236 API Gravity Oil: 50

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7379 Tbg setting date: 02/22/2013 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: JOEL MALEFYT

Title: REGULATORY ANALYST Date: Email: JOEL.MALEFYT@ANADARKO.COM

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)