

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:

02/20/2013

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 05-123-35760-00  
6. County: WELD  
7. Well Name: THOMASON  
Well Number: 13C-15HZ  
8. Location: QtrQtr: NWNW Section: 15 Township: 2N Range: 65W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

### Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/26/2013 End Date: 01/28/2013 Date of First Production this formation: 01/31/2013

Perforations Top: 7493 Bottom: 10741 No. Holes: 0 Hole size: 0

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

COMPLETED THROUGH AN OPEN HOLE LINER FROM 7493-10741.  
40776 BBL CROSSLINK GEL, 2922 BBL LINEAR GEL, 23721 BBL SLICKWATER, 67419 BBL TOTAL FLUID.  
904100# OTTAWA 40/70 SAND, 1385400# OTTAWA 30/50 SAND, 104005# SUPER LC 20/40 SAND, 2393505# TOTAL SAND.

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

Total fluid used in treatment (bbl): 67419 Max pressure during treatment (psi): 7088

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): 0.97

Total acid used in treatment (bbl): 0 Number of staged intervals: 16

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 3636

Fresh water used in treatment (bbl): 0 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 2393505 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

#### Test Information:

Date: 02/14/2013 Hours: 24 Bbl oil: 315 Mcf Gas: 665 Bbl H2O: 264

Calculated 24 hour rate: Bbl oil: 315 Mcf Gas: 665 Bbl H2O: 264 GOR: 2111

Test Method: FLOWING Casing PSI: 2166 Tubing PSI: 1253 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1247 API Gravity Oil: 48

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5629 Tbg setting date: 02/07/2013 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: 2/20/2013 Email: JOEL.MALEFYT@ANADARKO.COM

#### Attachment Check List

| Att Doc Num | Name              |
|-------------|-------------------|
| 400382790   | FORM 5A SUBMITTED |

Total Attach: 1 Files

**General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b>                             | <b><u>Comment Date</u></b> |
|--------------------------|---|----------------------------|
| Permit                   | Codell top corrected per operator. Ready to pass. | 3/4/2013 8:27:15<br>AM     |
| Permit                   | On hold for resolution of Codell top.             | 2/22/2013<br>8:43:23 AM    |

Total: 2 comment(s)