

**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:  
400842972

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>ILA BEALE</u>    |
| 2. Name of Operator: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u> | Phone: <u>(720) 929-6408</u>         |
| 3. Address: <u>P O BOX 173779</u>                               | Fax: _____                           |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>         | Email: <u>ila.beale@anadarko.com</u> |

|  |                             |
|--|-----------------------------|
| 5. API Number <u>05-123-37868-00</u>   | 6. County: <u>WELD</u>      |
| 7. Well Name: <u>HOWARD</u>  | Well Number: <u>3C-29HZ</u> |
| 8. Location: QtrQtr: <u>SENW</u> Section: <u>32</u> Township: <u>1N</u> Range: <u>67W</u> Meridian: <u>6</u> |                             |
| 9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>  |                             |

### Completed Interval

FORMATION: CODELL-CARLILE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/29/2015 End Date: 05/09/2015 Date of First Production this formation: 05/15/2015  
Perforations Top: 8302 Bottom: 15372 No. Holes: 972 Hole size: 0.37

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

PERF AND FRAC FROM 8302-15,372.  
123,214 BBL SLICKWATER, 6,049 BBL WATER, - 129,263 BBL TOTAL FLUID  
3,678,859# 40/70 GENOA/SAND HILLS, - 3,678,859# TOTAL SAND  
ENTERED CODELL 8012-8098; 8290-10,998; 11,374-15,372  
CARLILE 8099-8289; 10,999-11,373;  
THIS IS A DESIGNATED SOURCE OF SUPPLY WELL;  
(SEE ATTACHMENT)

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 129263 Max pressure during treatment (psi): 7322  
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): 0.83  
Total acid used in treatment (bbl): 0 Number of staged intervals: 24  
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 1518  
Fresh water used in treatment (bbl): 129263 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 3678859 Rule 805 green completion techniques were utilized:   
Reason why green completion not utilized: \_\_\_\_\_

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

#### Test Information:

Date: 05/20/2015 Hours: 24 Bbl oil: 172 Mcf Gas: 236 Bbl H2O: 790  
Calculated 24 hour rate: Bbl oil: 172 Mcf Gas: 236 Bbl H2O: 790 GOR: 1372  
Test Method: FLOWING Casing PSI: 400 Tubing PSI: Choke Size: 32/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1133 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: ILA BEALE  
Title: STAFF REG. SPECIALIST Date: \_\_\_\_\_ Email: rscdjpostdrill@anadarko.com

### Attachment Check List

| Att Doc Num | Name  |
|-------------|-------|
| 400842996   | OTHER |

Total Attach: 1 Files

**General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b> | <b><u>Comment Date</u></b> |
|--------------------------|-----------------------|----------------------------|
|                          |                       |                            |

Total: 0 comment(s)