

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:

400948222

Date Received:

12/09/2015

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: ILA BEALE

Phone: (720) 929-6408

Fax:

Email: ila.beale@anadarko.com

5. API Number 05-069-06479-00

7. Well Name: ENCORE

8. Location: QtrQtr: NWNW Section: 12 Township: 5N Range: 68W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: LARIMER

Well Number: 1C-12HZ

### Completed Interval

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

Treatment Date: 10/28/2015 End Date: 11/02/2015 Date of First Production this formation: 11/23/2015  
Perforations Top: 8008 Bottom: 14054 No. Holes: 500 Hole size: 0.46

Provide a brief summary of the formation treatment:

Open Hole: ☐

"PERF AND FRAC FROM 8008-14,054.  
24 BBL ACID, 103,331 BBL SLICKWATER, 5,560 BBL WATER, - 108,915 BBL TOTAL FLUID  
3,302,290# 40/70 OTTAWA/ST. PETERS, - 3,302,290# TOTAL SAND.  
ENTERED: CARLILE 8008-8187;  
CODELL 8187-12,772; 13,367-14,054;  
FT. HAYS 12,7772-13,367;  
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): 108915

Max pressure during treatment (psi): 7458

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): 0.77

Total acid used in treatment (bbl): 24

Number of staged intervals: 20

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 419

Fresh water used in treatment (bbl): 108891

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3302290

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: \_\_\_\_\_

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

#### Test Information:

Date: 12/04/2015 Hours: 24 Bbl oil: 211 Mcf Gas: 216 Bbl H2O: 1  
Calculated 24 hour rate: Bbl oil: 211 Mcf Gas: 216 Bbl H2O: 1 GOR: 1024  
Test Method: FLOWING Casing PSI: 1350 Tubing PSI: \_\_\_\_\_ Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1366 API Gravity Oil: 45  
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: 12/9/2015 Email: ila.beale@anadarko.com

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### Attachment Check List

Att Doc Num

Name

400948222	FORM 5A SUBMITTED
400948226	OTHER

Total Attach: 2 Files

### General Comments

User Group

Comment

Comment Date

Permit	Operator: Carlile formation needs to be corrected to 8008-8187 from CARLILE 7888-8187 Form 5A, Doc #400948222 has been approved for FTHYS-CODL-CARL	01/10/2018
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Total: 1 comment(s)