

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:  
401439002

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> |

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|---|------------------------------|
| 5. API Number <u>05-123-43338-00</u>  | 6. County: <u>WELD</u>       |
| 7. Well Name: <u>CAMENISCH</u>  | Well Number: <u>29C-35HZ</u> |
| 8. Location: QtrQtr: <u>SWSW</u> Section: <u>2</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-FORT HAYS Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/12/2017 End Date: 09/16/2017 Date of First Production this formation: 10/06/2017

Perforations Top: 8230 Bottom: 14085 No. Holes: 360 Hole size: 0.42

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

"PERF AND FRAC FROM 8230-14,085.  
43 BBL 7.5% HCL ACID, 3,131 BBL PUMPDOWN, 106,926 BBL SLICKWATER, - 110,100 TOTAL FLUID  
3,232,731# 40/70 OTTAWA/ST. PETERS, 3,232,731# TOTAL SAND.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 110100 Max pressure during treatment (psi): 7539

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): 0.80

Total acid used in treatment (bbl): 43 Number of staged intervals: 15

Recycled water used in treatment (bbl): 14631 Flowback volume recovered (bbl): 6584

Fresh water used in treatment (bbl): 95426 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3232731 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized:

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

**Test Information:**

Date: 10/21/2017 Hours: 24 Bbl oil: 34 Mcf Gas: 52 Bbl H2O: 36

Calculated 24 hour rate: Bbl oil: 34 Mcf Gas: 52 Bbl H2O: 36 GOR: 1529

Test Method: FLOWING Casing PSI: 1750 Tubing PSI: Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1249 API Gravity Oil: 53

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.

FORMATION: CODELL Status: COMMINGLED Treatment Type: \_\_\_\_\_

Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: \_\_\_\_\_

Perforations Top: 8563 Bottom: 14085 No. Holes: 360 Hole size: 0.42

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

CODELL: 8563-8954; 8957-9193; 9263-9449; 9477-9485; 10,013-14,085;"

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): \_\_\_\_\_ Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): \_\_\_\_\_

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): \_\_\_\_\_

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

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

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: \_\_\_\_\_

Total proppant used (lbs): \_\_\_\_\_ Rule 805 green completion techniques were utilized:

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

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

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_

Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_

Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_

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.

FORMATION: FORT HAYS Status: COMMINGLED Treatment Type: \_\_\_\_\_

Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: \_\_\_\_\_

Perforations Top: 8230 Bottom: 10013 No. Holes: 360 Hole size: 0.42

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

FORT HAYS: 8230-8563; 8954-8957; 9193-9263; 9449-9477; 9485-10,013;

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): \_\_\_\_\_ Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): \_\_\_\_\_

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): \_\_\_\_\_

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

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

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: \_\_\_\_\_

Total proppant used (lbs): \_\_\_\_\_ Rule 805 green completion techniques were utilized:

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

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

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_

Calculated 24 hour rate: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_

Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_

Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_

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:

THIS WELL HAD A DELAYED COMPLETION. THE ESTIMATED TPZ FOOTAGES ON FORM 5 ARE CORRECT AND DO NOT NEED REVISION.  
SEE ATTACHMENT FOR COPY OF WELL PATH THROUGH FORMATIONS.

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: ila.beale@anadarko.com

**Attachment Check List**

| Att Doc Num | Name  |
|-------------|-------|
| 401439020   | OTHER |

Total Attach: 1 Files

## General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u>    |
|-------------------|----------------|------------------------|
|                   |                | Stamp Upon<br>Approval |

Total: 0 comment(s)