

FORM  
5ARev  
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



DE ET OE ES

Document Number:

401465613

Date Received:

11/21/2017

## 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: 10456  
 2. Name of Operator: CAERUS PICEANCE LLC  
 3. Address: 1001 17TH STREET #1600  
 City: DENVER State: CO Zip: 80202  
 4. Contact Name: Garrett Elsener  
 Phone: (303) 565-4600  
 Fax: (303) 565-4606  
 Email: garrett@caerusoilandgas.com

5. API Number 05-045-23239-00  
 6. County: GARFIELD  
 7. Well Name: Chevron  
 Well Number: 11D-17  
 8. Location: QtrQtr: Lot 1 Section: 17 Township: 6S Range: 96W Meridian: 6  
 9. Field Name: GRAND VALLEY Field Code: 31290

## Completed Interval

FORMATION: WILLIAMS FORK - CAMEO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/07/2017 End Date: 09/12/2017 Date of First Production this formation: 09/14/2017

Perforations Top: 5465 Bottom: 7484 No. Holes: 216 Hole size: 37/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

64,000 total bbls fluid pumped: 53120 bbls fresh water (slickwater), 10844 bbls recycled water (slickwater), and 36 bbls 7.5% HCl acid; no proppant used.

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

Total fluid used in treatment (bbl): 64000

Max pressure during treatment (psi): 7679

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.40

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.66

Total acid used in treatment (bbl): 36

Number of staged intervals: 8

Recycled water used in treatment (bbl): 10844

Flowback volume recovered (bbl): 31441

Fresh water used in treatment (bbl): 53120

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 0

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 09/14/2017 Hours: 24 Bbl oil: 0 Mcf Gas: 200 Bbl H2O: 2900

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 200 Bbl H2O: 2900 GOR: 0

Test Method: Flowing Casing PSI: 650 Tubing PSI: Choke Size: 36/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1086 API Gravity Oil:

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7173 Tbg setting date: 09/23/2017 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: Garrett Elsener

Title: Completions Engineer Lead Date: 11/21/2017 Email: garrett@caerusoilandgas.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

401465613	COMPLETED INTERVAL REPORT
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401586654	FORM 5A SUBMITTED
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Total Attach: 2 Files

### **General Comments**

**User Group**      **Comment**

**Comment Date**

Permit	-BHL and TPZ confirmed via spreadsheet from Reed Haddock. Well update has been corrected. -Formation should be WMFK-CAMEO not MESAVERDE -Choke size entered incorrectly.
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03/26/2018
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Total: 1 comment(s)