

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:

401638896

Date Received:

05/14/2018

## 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: Marina Ayala  
 Phone: (720) 880-6355  
 Fax:  
 Email: mayala@caerusoilandgas.com

5. API Number 05-045-23385-00  
 6. County: GARFIELD  
 7. Well Name: Puckett  
 Well Number: 14C-23 697  
 8. Location: QtrQtr: SESW Section: 23 Township: 6S Range: 97W Meridian: 6  
 9. Field Name: GRAND VALLEY Field Code: 31290

## Completed Interval

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

Treatment Date: 03/25/2018 End Date: 03/29/2018 Date of First Production this formation: 04/04/2018

Perforations Top: 7168 Bottom: 9053 No. Holes: 189 Hole size: 37/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

7-stage plug-and-perf completion;  
 56051 total bbls fluid pumped: 55968 bbls recycled water and 83 bbls 7.5% HCl acid;  
 no proppant used.

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

Total fluid used in treatment (bbl): 56051

Max pressure during treatment (psi): 8394

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.46

Total acid used in treatment (bbl): 83

Number of staged intervals: 7

Recycled water used in treatment (bbl): 55968

Flowback volume recovered (bbl): 24922

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

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: 04/04/2018 Hours: 24 Bbl oil: 0 Mcf Gas: 479 Bbl H2O: 1896  
 Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 479 Bbl H2O: 1896 GOR: 0  
 Test Method: FLOWING Casing PSI: 450 Tubing PSI: Choke Size: 48/64  
 Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1080 API Gravity Oil: 0  
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 8767 Tbg setting date: 05/04/2018 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: Marina Ayala

Title: Completions Tech Date: 5/14/2018 Email : mayala@caerusoilandgas.com

### **Attachment Check List**

**Att Doc Num**      **Name**

401638896	FORM 5A SUBMITTED
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Total Attach: 1 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

Permit	No individual formation panels necessary for Williams Fork or Cameo; operator met with COGCC Permitting Supervisor/Manager and determined "WILLIAMS FORK-CAMEO" was the most accurate way to represent this completion as Williams Fork is a group of formations; operator perf'd higher than Cameo, but drop-down option does not yet exist.	04/03/2020
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Total: 1 comment(s)