

Document Number:  
401638439

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      4. Contact Name: Marina Ayala  
 2. Name of Operator: CAERUS PICEANCE LLC      Phone: (720) 880-6355  
 3. Address: 1001 17TH STREET #1600      Fax: \_\_\_\_\_  
 City: DENVER      State: CO      Zip: 80202      Email: mayala@caerusoilandgas.com

5. API Number 05-045-23373-00      6. County: GARFIELD  
 7. Well Name: Puckett      Well Number: 13D-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: 03/13/2018      End Date: 03/18/2018      Date of First Production this formation: 03/26/2018  
 Perforations      Top: 7332      Bottom: 9157      No. Holes: 189      Hole size: 37/100

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

7-stage plug-and-perf completion;  
 56082 total bbls fluid pumped: 55963 bbls recycled water (slickwater) and 119 bbls 7.5% HCl acid;  
 no proppant used.

This formation is commingled with another formation:       Yes       No

Total fluid used in treatment (bbl): 56082      Max pressure during treatment (psi): 8417  
 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): 0.47  
 Total acid used in treatment (bbl): 119      Number of staged intervals: 7  
 Recycled water used in treatment (bbl): 55963      Flowback volume recovered (bbl): 23543  
 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: 03/26/2018      Hours: 24      Bbl oil: 0      Mcf Gas: 239      Bbl H2O: 1223  
 Calculated 24 hour rate:      Bbl oil: 0      Mcf Gas: 239      Bbl H2O: 1223      GOR: 0  
 Test Method: FLOWING      Casing PSI: 370      Tubing PSI: \_\_\_\_\_      Choke Size: 40/64  
 Gas Disposition: SOLD      Gas Type: DRY      Btu Gas: 1080      API Gravity Oil: 0  
 Tubing Size: 2 + 3/8      Tubing Setting Depth: 8782      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**

401638439	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)