

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



DE ET OE ES

Document Number:

401639714

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 05-045-23379-00  
6. County: GARFIELD  
7. Well Name: Puckett  
Well Number: 24D-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: 04/08/2018 End Date: 04/12/2018 Date of First Production this formation: 04/20/2018

Perforations Top: 6960 Bottom: 8764 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: 55999 bbls recycled water (slickwater) 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): 56082 Max pressure during treatment (psi): 7724

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): 0.51

Total acid used in treatment (bbl): 83 Number of staged intervals: 7

Recycled water used in treatment (bbl): 55999 Flowback volume recovered (bbl): 14304

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: 04/20/2018 Hours: 24 Bbl oil: 0 Mcf Gas: 1194 Bbl H2O: 1077

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1194 Bbl H2O: 1077 GOR: 0

Test Method: FLOWING Casing PSI: 600 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: 8487 Tbg setting date: 05/03/2018 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**

401639714	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.	04/08/2020
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Total: 1 comment(s)