

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:

402279760

Date Received:

01/08/2020

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: Reed Haddock
 Phone: (720) 880-6369
 Fax: (303) 565-4606
 Email: rhaddock@caerusoilandgas.com

5. API Number 05-045-23757-00
 6. County: GARFIELD
 7. Well Name: NPR
 Well Number: 12A-10-596
 8. Location: QtrQtr: NESW Section: 10 Township: 5S 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: 10/27/2018 End Date: 11/03/2018 Date of First Production this formation: 11/22/2018

Perforations Top: 6843 Bottom: 9874 No. Holes: 351 Hole size: 37/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

13-stage plug-and-perf completion;
 233998 total bbls fluid pumped: 233843 bbls recycled water (slickwater) and 155 bbls 7.5% HCl acid;
 no proppant used.

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

Total fluid used in treatment (bbl): 233998

Max pressure during treatment (psi): 8295

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.41

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.69

Total acid used in treatment (bbl): 155

Number of staged intervals: 13

Recycled water used in treatment (bbl): 233843

Flowback volume recovered (bbl): 101622

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: 11/22/2018 Hours: 24 Bbl oil: 0 Mcf Gas: 92 Bbl H2O: 2513

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 92 Bbl H2O: 2513 GOR: 0

Test Method: Flowing Casing PSI: 1596 Tubing PSI: Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1028 API Gravity Oil: 0

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:

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I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Reed Haddock

Title: Sr. Regulatory Specialist Date: 1/8/2020 Email: rhaddock@caerusoilandgas.com
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Attachment Check List

Att Doc Num **Name**

402279760	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

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

Permit	<ul style="list-style-type: none">• Formation corrected from "WILLIAMS FORK" to "WILLIAMS FORK-CAMEO".• Treatment dates corrected per FracFocus report.	04/28/2020
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Total: 1 comment(s)