

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



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Date Received:
08/29/2019

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: <u>10456</u>	4. Contact Name: <u>Reed Haddock</u>
2. Name of Operator: <u>CAERUS PICEANCE LLC</u>	Phone: <u>(720) 880-6369</u>
3. Address: <u>1001 17TH STREET #1600</u>	Fax: <u>(303) 565-4606</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>rhaddock@caerusoilandgas.com</u>

5. API Number <u>05-045-23996-00</u>	6. County: <u>GARFIELD</u>
7. Well Name: <u>NPR</u>	Well Number: <u>21D-3-596</u>
8. Location: QtrQtr: <u>SENE</u> Section: <u>3</u> Township: <u>5S</u> Range: <u>96W</u> Meridian: <u>6</u>	
9. Field Name: <u>GRAND VALLEY</u> Field Code: <u>31290</u>	

Completed Interval

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

Treatment Date: 07/05/2019 End Date: 07/14/2019 Date of First Production this formation: 07/15/2019

Perforations Top: 7969 Bottom: 11231 No. Holes: 378 Hole size: 37/100

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

14-stage plug-and-perf completion;
269990 total bbls fluid pumped: 153995 bbls recycled water (slickwater), 115828 bbls fresh water (slickwater) and 167 bbls 7.5% HCl acid;
no proppant used.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 269990 Max pressure during treatment (psi): 8000

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.44

Type of gas used in treatment: Min frac gradient (psi/ft): 0.61

Total acid used in treatment (bbl): 167 Number of staged intervals: 14

Recycled water used in treatment (bbl): 153995 Flowback volume recovered (bbl): 127256

Fresh water used in treatment (bbl): 115828 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: 07/15/2019 Hours: 24 Bbl oil: 0 Mcf Gas: 107 Bbl H2O: 1648

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 107 Bbl H2O: 1648 GOR: 0

Test Method: Flowing Casing PSI: 960 Tubing PSI: Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1020 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:

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: 8/29/2019 Email: rhaddock@caerusoilandgas.com

Attachment Check List

Att Doc Num	Name
402125158	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

Stamp Upon
Approval

Total: 0 comment(s)