

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:

401760403

Date Received:

09/27/2018

## 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: 10433  
 2. Name of Operator: LARAMIE ENERGY LLC  
 3. Address: 1401 17TH STREET SUITE #1400  
 City: DENVER State: CO Zip: 80202

4. Contact Name: MEL LACKIE  
 Phone: (303) 339-4400  
 Fax: (303) 339-4399  
 Email: mlackie@laramie-enery.com

5. API Number 05-077-10533-00

6. County: MESA

7. Well Name: Gunderson

Well Number: 0994-14-12E

8. Location: QtrQtr: NESW

Section: 13

Township: 9S

Range: 94W

Meridian: 6

9. Field Name: BRUSH CREEK

Field Code: 7562

## Completed Interval

FORMATION: WILLIAMS FORK - CAMEO

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/28/2018

End Date: 09/06/2018

Date of First Production this formation: 08/29/2018

Perforations

Top: 6646

Bottom: 8032

No. Holes: 174

Hole size: 0.37

Provide a brief summary of the formation treatment:

Open Hole: ☐

70,000 BBLS SLICKWATER; NO PROPPANT

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 70000

Max pressure during treatment (psi): 6875

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.73

Total acid used in treatment (bbl): 0

Number of staged intervals: 6

Recycled water used in treatment (bbl): 56617

Flowback volume recovered (bbl): 27476

Fresh water used in treatment (bbl): 13383

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 0

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 09/25/2018

Hours: 1

Bbl oil: 0

Mcf Gas: 47

Bbl H2O: 7

Calculated 24 hour rate:

Bbl oil: 0

Mcf Gas: 1138

Bbl H2O: 170

GOR: 0

Test Method: FLOWING

Casing PSI: 1415

Tubing PSI: 840

Choke Size: 20/64

Gas Disposition: SOLD

Gas Type: WET

Btu Gas: 1102

API Gravity Oil: 0

Tubing Size: 2 + 3/8

Tubing Setting Depth: 7691

Tbg setting date: 09/17/2018

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: MEL LACKIE

Title: ENGINEERING TECHNICIAN Date: 9/27/2018 Email mlackie@laramie-energy.com  
:

### **Attachment List**

**Att Doc Num**      **Name**

401760403	FORM 5A SUBMITTED
401769418	WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

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

Permit	Passed Completion review.	02/18/2021
Permit	Form 5 RTD has estimated TPZ Corrected by operator.	09/02/2020

Total: 2 comment(s)