

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:

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Date Received:

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 SEVENTEENTH STREET #1401

City: DENVER State: CO Zip: 80202

4. Contact Name: MEL LACKIE

Phone: (303) 339-4400

Fax: (303) 339-4399

Email: mlackie@laramie-energy.com

5. API Number 05-077-10527-00

7. Well Name: Gunderson

6. County: MESA

Well Number: 0994-13-15E

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: 07/29/2018 End Date: 08/09/2018 Date of First Production this formation: 07/29/2018

Perforations Top: 6608 Bottom: 8004 No. Holes: 180 Hole size: 0.37

Provide a brief summary of the formation treatment:

Open Hole: ☐

82,500 BBLS SLICKWATER; NO PROPPANT

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

Total fluid used in treatment (bbl): 82500

Max pressure during treatment (psi): 6716

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.72

Total acid used in treatment (bbl): 0

Number of staged intervals: 6

Recycled water used in treatment (bbl): 56093

Flowback volume recovered (bbl): 23170

Fresh water used in treatment (bbl): 26407

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: 08/30/2018 Hours: 1 Bbl oil: 0 Mcf Gas: 33 Bbl H2O: 8

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 785 Bbl H2O: 186 GOR: 0

Test Method: FLOWING Casing PSI: 1190 Tubing PSI: 650 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1060 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7660 Tbg setting date: 08/21/2018 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:

The as-drilled footages for TPZ & BHL were added to the Form 5.

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: _____

Email mlackie@laramie-energy.com

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Attachment Check List

Att Doc Num

Name

401745385

WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

Permit

Form 5 RTD has estimated TPZ

09/02/2020

Total: 1 comment(s)