

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:

401760474

Date Received:

10/02/2018

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-energy.com

5. API Number 05-077-10540-00

7. Well Name: Gunderson

6. County: MESA

Well Number: 0994-14-15E

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

Perforations Top: 6570 Bottom: 7990 No. Holes: 180 Hole size: 0.37

Provide a brief summary of the formation treatment:

Open Hole: ☐

60,000 BBLS SLICKWATER; NO PROPPANT

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

Total fluid used in treatment (bbl): 60000

Max pressure during treatment (psi): 6399

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): 48528

Flowback volume recovered (bbl): 27393

Fresh water used in treatment (bbl): 11472

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: 09/29/2018 Hours: 1 Bbl oil: 0 Mcf Gas: 21 Bbl H2O: 3

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 500 Bbl H2O: 60 GOR: 0

Test Method: FLOWING Casing PSI: 1615 Tubing PSI: 980 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1101 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7636 Tbg setting date: 09/18/2018 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: 10/2/2018

Email mlackie@laramie-energy.com

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Attachment List

Att Doc Num

Name

401760474	FORM 5A SUBMITTED
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401769487	WELLBORE DIAGRAM
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Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

Permit	Passed Completion review.
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02/18/2021

Permit	Form 5 RTD has estimated TPZ Corrected by operator.
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09/02/2020

Total: 2 comment(s)