

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



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Document Number:

401774039

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 #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 05-077-10383-00

7. Well Name: Nichols Federal

6. County: MESA

Well Number: 0994-24-20E

8. Location: QtrQtr: SENW Section: 24 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: 09/11/2018 End Date: 09/19/2018 Date of First Production this formation: 09/11/2018

Perforations Top: 6386 Bottom: 7824 No. Holes: 174 Hole size: 0.37

Provide a brief summary of the formation treatment:

Open Hole: ☐

58,000 BBLS SLICKWATER; NO PROPPANT

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

Total fluid used in treatment (bbl): 58000

Max pressure during treatment (psi): 6422

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): 0.74

Total acid used in treatment (bbl): 0

Number of staged intervals: 6

Recycled water used in treatment (bbl): 47019

Flowback volume recovered (bbl): 28441

Fresh water used in treatment (bbl): 10981

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: 10/06/2018 Hours: 1 Bbl oil: 0 Mcf Gas: 50 Bbl H2O: 4

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1180 Bbl H2O: 100 GOR: 0

Test Method: FLOWING Casing PSI: 1620 Tubing PSI: 997 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1093 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7449 Tbg setting date: 09/24/2018 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:

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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: MEL LACKIE

Title: ENGINEERING TECHNICIAN Date: \_\_\_\_\_ Email: mlackie@laramie-energy.com  
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### Attachment Check List

**Att Doc Num**      **Name**

401776977	WELLBORE DIAGRAM
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Total Attach: 1 Files

### General Comments

**User Group**      **Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)