

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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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 #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 05-077-10387-00
6. County: MESA
7. Well Name: Nichols
Well Number: 0994-24-11W
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: 07/17/2018 End Date: 07/25/2018 Date of First Production this formation: 07/18/2018

Perforations Top: 5824 Bottom: 7278 No. Holes: 174 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): 6398

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): 0.73

Total acid used in treatment (bbl): 0

Number of staged intervals: 6

Recycled water used in treatment (bbl): 64866

Flowback volume recovered (bbl): 25901

Fresh water used in treatment (bbl): 17634

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: 08/11/2018 Hours: 1 Bbl oil: 0 Mcf Gas: 56 Bbl H2O: 15

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1340 Bbl H2O: 350 GOR: 0

Test Method: FLOWING Casing PSI: 1740 Tubing PSI: 1170 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1082 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6911 Tbg setting date: 07/31/2018 Packer Depth:

Reason for Non-Production:

Date formation Abandoned: Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt

** Bridge Plug Depth: 7410 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

Comment:

THIS WELL HAD A PROBLEM HOLDING PRESSURE AT THE BEGINNING OF FRAC OPERATIONS. ON 7/9 A CIBP WAS LANDED AT 7410' WITH 2 SXS OF CEMENT. DAILY CIBP OPERATIONS IN ATTACHMENTS.

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

<u>Att Doc Num</u>	<u>Name</u>
401722322	OPERATIONS SUMMARY
401722323	OPERATIONS SUMMARY
401722381	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)