

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



DE ET OE ES

Document Number:

401915713

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: Joan Proulx

Phone: (970) 263-3641

Fax:

Email: jproulx@laramie-energy.com

5. API Number 05-077-10513-00

7. Well Name: BCU

8. Location: QtrQtr: SWNW Section: 21 Township: 9S Range: 93W Meridian: 6

9. Field Name: BUZZARD CREEK Field Code: 9500

6. County: MESA

Well Number: 0993-21-09E

Completed Interval

FORMATION: COZZETTE

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/13/2018 End Date: 12/15/2018 Date of First Production this formation: 12/13/2018

Perforations Top: 8770 Bottom: 8784 No. Holes: 18 Hole size: 37/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

5,000 bbls slickwater; no proppant

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

Total fluid used in treatment (bbl): 5000

Max pressure during treatment (psi): 4211

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.40

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.73

Total acid used in treatment (bbl):

Number of staged intervals: 1

Recycled water used in treatment (bbl): 5000

Flowback volume recovered (bbl): 34283

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs):

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/02/2019 Hours: 1 Bbl oil: 0 Mcf Gas: 2 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 63 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 1701 Tubing PSI: 1153 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1073 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8808 Tbg setting date: 12/31/2018 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.

FORMATION: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/10/2018 End Date: 12/12/2018 Date of First Production this formation: 12/13/2018

Perforations Top: 8940 Bottom: 8962 No. Holes: 15 Hole size: 37/100

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

5,000 bbls slickwater; no proppant

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

Total fluid used in treatment (bbl): 5000

Max pressure during treatment (psi): 7169

Total gas used in treatment (mcf): \_\_\_\_\_

Fluid density at initial fracture (lbs/gal): 8.40

Type of gas used in treatment: \_\_\_\_\_

Min frac gradient (psi/ft): 0.77

Total acid used in treatment (bbl): \_\_\_\_\_

Number of staged intervals: 1

Recycled water used in treatment (bbl): 5000

Flowback volume recovered (bbl): 34283

Fresh water used in treatment (bbl): \_\_\_\_\_

Disposition method for flowback: RECYCLE

Total proppant used (lbs): \_\_\_\_\_

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on [FracFocus.org](http://FracFocus.org)**

**Test Information:**

Date: 01/03/2019 Hours: 1 Bbl oil: 0 Mcf Gas: 2 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 63 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 1701 Tubing PSI: 1153 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1073 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8808 Tbg setting date: 12/31/2018 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.

FORMATION: WILLIAMS FORK - CAMEO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/16/2018 End Date: 12/27/2018 Date of First Production this formation: 12/13/2018

Perforations Top: 6702 Bottom: 8178 No. Holes: 174 Hole size: 37/100

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): 7337

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.40

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.72

Total acid used in treatment (bbl):

Number of staged intervals: 6

Recycled water used in treatment (bbl): 82500

Flowback volume recovered (bbl): 34283

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs):

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

#### Test Information:

Date: 01/02/2019 Hours: 1 Bbl oil: 0 Mcf Gas: 21 Bbl H2O: 17

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 509 Bbl H2O: 410 GOR: 0

Test Method: Flowline Casing PSI: 1701 Tubing PSI: 1153 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1073 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8808 Tbg setting date: 12/31/2018 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: Joan Proulx

Title: Regulatory Analyst Date: Email jproulx@laramie-energy.com

### Attachment Check List

Att Doc Num Name

401915714 WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

User Group Comment

Comment Date

Stamp Upon Approval

Total: 0 comment(s)