

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

Document Number: 401699318 Date Received: 08/01/2018

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 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 05-077-10541-00 6. County: MESA 7. Well Name: Gunderson Well Number: 0994-13-06W 8. Location: QtrQtr: NESW Section: 13 Township: 9S Range: 94W Meridian: 6 9. Field Name: BRUSH CREEK Field Code: 7562

Completed Interval

FORMATION: COZZETTE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/02/2018 End Date: 07/02/2018 Date of First Production this formation: 07/02/2018

Perforations Top: 8306 Bottom: 8346 No. Holes: 21 Hole size: 0.37

Provide a brief summary of the formation treatment: Open Hole: [ ]

10,000 BBLS SLICKWATER; NO PROPPANT

This formation is commingled with another formation: [ ] Yes [X] No

Total fluid used in treatment (bbl): 10000 Max pressure during treatment (psi): 4747 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: 1 Recycled water used in treatment (bbl): 9307 Flowback volume recovered (bbl): 3596 Fresh water used in treatment (bbl): 693 Disposition method for flowback: RECYCLE Total proppant used (lbs): 0 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/31/2018 Hours: 1 Bbl oil: 0 Mcf Gas: 5 Bbl H2O: 1 Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 122 Bbl H2O: 35 GOR: 0 Test Method: FLOWING Casing PSI: 1900 Tubing PSI: 1210 Choke Size: 20/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1100 API Gravity Oil: 0 Tubing Size: 2 + 3/8 Tubing Setting Depth: 8320 Tbg setting date: 07/24/2018 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.

FORMATION: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/01/2018 End Date: 07/01/2018 Date of First Production this formation: 07/01/2018

Perforations Top: 8468 Bottom: 8488 No. Holes: 15 Hole size: 0.37

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): 6637

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): 0.75

Total acid used in treatment (bbl): 0 Number of staged intervals: 1

Recycled water used in treatment (bbl): 4654 Flowback volume recovered (bbl): 3596

Fresh water used in treatment (bbl): 346 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: 07/31/2018 Hours: 1 Bbl oil: 0 Mcf Gas: 5 Bbl H2O: 1

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 122 Bbl H2O: 35 GOR: 0

Test Method: FLOWING Casing PSI: 1900 Tubing PSI: 1210 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1100 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8320 Tbg setting date: 07/24/2018 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.

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

Treatment Date: 07/03/2018 End Date: 07/14/2018 Date of First Production this formation: 07/03/2018

Perforations Top: 6390 Bottom: 7814 No. Holes: 180 Hole size: 0.37

Provide a brief summary of the formation treatment: Open Hole:

67,500 BBLS SLICKWATER; NO PROPPANT

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 67500 Max pressure during treatment (psi): 7185

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): 0.71

Total acid used in treatment (bbl): 0 Number of staged intervals: 6

Recycled water used in treatment (bbl): 62924 Flowback volume recovered (bbl): 28769

Fresh water used in treatment (bbl): 4576 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: 07/31/2018 Hours: 1 Bbl oil: 0 Mcf Gas: 41 Bbl H2O: 10

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 975 Bbl H2O: 240 GOR: 0

Test Method: FLOWING Casing PSI: 1900 Tubing PSI: 1210 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1100 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8320 Tbg setting date: 07/24/2018 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:

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: 8/1/2018 Email mlackie@laramie-energy.com

Attachment Check List

Table with 2 columns: Att Doc Num, Name. Rows: 401699318 FORM 5A SUBMITTED, 401715385 WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

Table with 3 columns: User Group, Comment, Comment Date. Row: Permit, Don't have the formation tops for the Cozzette and Corcoran, requested further review pending. Corrected treatment values via email from operator, 10/17/2018

Total: 1 comment(s)