

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:

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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 #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 05-045-23929-00

7. Well Name: CC Federal

8. Location: QtrQtr: Lot 12 Section: 4 Township: 6S Range: 97W Meridian: 6

9. Field Name: GRAND VALLEY Field Code: 31290

6. County: GARFIELD

Well Number: 0697-03-02W

Completed Interval

FORMATION: COZZETTE

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/23/2019 End Date: 09/23/2019 Date of First Production this formation: 10/15/2019

Perforations Top: 10458 Bottom: 10616 No. Holes: 27 Hole size: 37/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

10,000 bbls slickwater; no proppant

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

Total fluid used in treatment (bbl): 10000

Max pressure during treatment (psi): 5543

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): 0.59

Total acid used in treatment (bbl):

Number of staged intervals: 1

Recycled water used in treatment (bbl): 10000

Flowback volume recovered (bbl): 6579

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: 10/15/2019 Hours: 1 Bbl oil: 0 Mcf Gas: 8 Bbl H2O: 5

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 195 Bbl H2O: 126 GOR: 0

Test Method: Flowing Casing PSI: 2389 Tubing PSI: 1332 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1011 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 10462 Tbg setting date: 10/11/2019 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: 09/26/2019 End Date: 10/10/2019 Date of First Production this formation: 10/15/2019

Perforations Top: 8234 Bottom: 10182 No. Holes: 228 Hole size: 37/100

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

68,000 bbls slickwater; no proppant

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

Total fluid used in treatment (bbl): 68000

Max pressure during treatment (psi): 6395

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): 0.50

Total acid used in treatment (bbl):

Number of staged intervals: 8

Recycled water used in treatment (bbl): 68000

Flowback volume recovered (bbl): 37281

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: 10/15/2019 Hours: 1 Bbl oil: 0 Mcf Gas: 46 Bbl H2O: 30

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1103 Bbl H2O: 715 GOR: 0

Test Method: Flowing Casing PSI: 2389 Tubing PSI: 1332 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1011 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 10462 Tbg setting date: 10/11/2019 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:

Actual TPZ footages are 295' FNL, 1381' FWL, Section 3, from the top perf at 8234'.

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

402237835 WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group Comment

Comment Date

Stamp Upon Approval

Total: 0 comment(s)