

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:

402286917

Date Received:

01/15/2020

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 05-045-23987-00

7. Well Name: CC

6. County: GARFIELD

Well Number: 0697-04-08E

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

9. Field Name: GRAND VALLEY Field Code: 31290

Completed Interval

FORMATION: COZZETTE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/05/2019 End Date: 12/05/2019 Date of First Production this formation: 01/13/2020

Perforations Top: 9552 Bottom: 9654 No. Holes: 24 Hole size: 37/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

10,000 bbls fluid; no proppant

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

Total fluid used in treatment (bbl): 10000

Max pressure during treatment (psi): 5033

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): 0.60

Total acid used in treatment (bbl):

Number of staged intervals: 1

Recycled water used in treatment (bbl): 5900

Flowback volume recovered (bbl): 5475

Fresh water used in treatment (bbl): 4100

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: 01/13/2020 Hours: 1 Bbl oil: 0 Mcf Gas: 3 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 80 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 1962 Tubing PSI: 1217 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1039 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 9557 Tbg setting date: 01/11/2020 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: 12/09/2019 End Date: 12/20/2019 Date of First Production this formation: 01/13/2020

Perforations Top: 7266 Bottom: 9282 No. Holes: 234 Hole size: 37/100

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

74,000 bbls fluid; no proppant

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

Total fluid used in treatment (bbl): 74000

Max pressure during treatment (psi): 6552

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): 0.49

Total acid used in treatment (bbl):

Number of staged intervals: 8

Recycled water used in treatment (bbl): 43660

Flowback volume recovered (bbl): 45897

Fresh water used in treatment (bbl): 30340

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: 01/14/2020 Hours: 1 Bbl oil: 0 Mcf Gas: 30 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 720 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 1962 Tubing PSI: 1217 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1039 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 9557 Tbg setting date: 01/11/2020 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 1880' FNL, 1250' FEL, from the top perf at 7266'.

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: 1/15/2020 Email: jproulx@laramie-energy.com

Attachment Check List

Att Doc Num	Name
402286917	FORM 5A SUBMITTED
402286968	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Permit	Passed Completion review.	07/16/2020

Total: 1 comment(s)