

FORM  
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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:

401130378

Date Received:

12/01/2016

## 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 05-077-10240-00

7. Well Name: Piceance

6. County: MESA

Well Number: 28-07M

8. Location: QtrQtr: SWNW Section: 28 Township: 9S Range: 93W Meridian: 6

9. Field Name: VEGA Field Code: 85930

## Completed Interval

FORMATION: ROLLINS Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/08/2016 End Date: 10/08/2016 Date of First Production this formation: 10/20/2016

Perforations Top: 7902 Bottom: 7930 No. Holes: 28 Hole size: 0.37

Provide a brief summary of the formation treatment:

Open Hole: ☐

12 BBLS 15% ACID; 10,000 BBLS SLICKWATER; NO PROPPANT

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

Total fluid used in treatment (bbl): 10012

Max pressure during treatment (psi): 5612

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 0.83

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.67

Total acid used in treatment (bbl): 12

Number of staged intervals: 1

Recycled water used in treatment (bbl): 1800

Flowback volume recovered (bbl): 2948

Fresh water used in treatment (bbl): 8200

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: 11/19/2016 Hours: 1 Bbl oil: 0 Mcf Gas: 4 Bbl H2O: 2

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 103 Bbl H2O: 43 GOR: 0

Test Method: FLOWING Casing PSI: 1560 Tubing PSI: 780 Choke Size: 24

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1070 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7529 Tbg setting date: 11/14/2016 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: 10/08/2016 End Date: 10/12/2016 Date of First Production this formation: 10/20/2016

Perforations Top: 6440 Bottom: 7844 No. Holes: 360 Hole size: 0.37

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

24 BBLS 15% ACID; 90,001 BBLS SLICKWATER; NO PROPPANT

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

Total fluid used in treatment (bbl): 90025

Max pressure during treatment (psi): 6224

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 0.83

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.75

Total acid used in treatment (bbl): 24

Number of staged intervals: 9

Recycled water used in treatment (bbl): 16200

Flowback volume recovered (bbl): 23826

Fresh water used in treatment (bbl): 73801

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: 11/19/2016 Hours: 1 Bbl oil: 0 Mcf Gas: 43 Bbl H2O: 28

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1033 Bbl H2O: 430 GOR: 0

Test Method: FLOWING Casing PSI: 1560 Tubing PSI: 780 Choke Size: 24

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1070 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7529 Tbg setting date: 11/14/2016 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: 12/1/2016 Email: mlackie@laramie-energy.com

### Attachment Check List

Att Doc Num	Name
401130378	FORM 5A SUBMITTED
401152685	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)