

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



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Document Number:

400991710

Date Received:

02/22/2016

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 05-077-09944-00

7. Well Name: Piceance

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

9. Field Name: VEGA Field Code: 85930

6. County: MESA

Well Number: 28-20M

Completed Interval

FORMATION: ROLLINS Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/11/2016 End Date: 01/11/2016 Date of First Production this formation: 01/18/2016

Perforations Top: 8065 Bottom: 8168 No. Holes: 40 Hole size: 0.35

Provide a brief summary of the formation treatment:

Open Hole: ☐

12 BBLS 15% HCL; 10,103 BBLS SLICKWATER; NO PROPPANT

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

Total fluid used in treatment (bbl): 10115

Max pressure during treatment (psi): 6200

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.68

Total acid used in treatment (bbl): 12

Number of staged intervals: 1

Recycled water used in treatment (bbl): 2359

Flowback volume recovered (bbl): 5169

Fresh water used in treatment (bbl): 7744

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: 02/17/2016 Hours: 1 Bbl oil: 0 Mcf Gas: 6 Bbl H2O: 2

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 138 Bbl H2O: 43 GOR: 0

Test Method: FLOWING Casing PSI: 1158 Tubing PSI: 126 Choke Size: 24

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1075 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7724 Tbg setting date: 02/20/2016 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: 01/13/2016 End Date: 02/05/2016 Date of First Production this formation: 01/18/2016

Perforations Top: 6472 Bottom: 8046 No. Holes: 360 Hole size: 0.35

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

12 BBLS 15% HCL; 91,202 BBLS SLICKWATER; NO PROPPANT

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

Total fluid used in treatment (bbl): 91214

Max pressure during treatment (psi): 6419

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.78

Total acid used in treatment (bbl): 12

Number of staged intervals: 9

Recycled water used in treatment (bbl): 69975

Flowback volume recovered (bbl): 46518

Fresh water used in treatment (bbl): 21227

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: 02/17/2016 Hours: 1 Bbl oil: 0 Mcf Gas: 52 Bbl H2O: 18

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1246 Bbl H2O: 432 GOR:

Test Method: FLOWING Casing PSI: 158 Tubing PSI: 126 Choke Size: 24

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1075 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7724 Tbg setting date: 02/20/2016 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: 2/22/2016 Email: mlackie@laramie-energy.com

Attachment Check List

Att Doc Num Name

400991710 FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group Comment

Comment Date

Total: 0 comment(s)