

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:

401081255

Date Received:

09/09/2016

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) 339-4398  
Email: mlackie@laramie-energy.com

5. API Number 05-077-10258-00  
6. County: MESA  
7. Well Name: Piceance Fed  
Well Number: 28-18E  
8. Location: QtrQtr: NESW 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: 06/30/2016 End Date: 07/07/2016 Date of First Production this formation: 07/08/2016

Perforations Top: 8198 Bottom: 8234 No. Holes: 24 Hole size: 0.38

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): 5851

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 0.84

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.61

Total acid used in treatment (bbl): 0

Number of staged intervals: 1

Recycled water used in treatment (bbl): 5960

Flowback volume recovered (bbl): 4028

Fresh water used in treatment (bbl): 4040

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: 07/26/2016 Hours: 1 Bbl oil: 0 Mcf Gas: 3 Bbl H2O: 3

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 76 Bbl H2O: 82 GOR: 0

Test Method: FLOWING Casing PSI: 1455 Tubing PSI: 134 Choke Size: 24

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7845 Tbg setting date: 07/25/2016 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: 07/09/2016 End Date: 07/21/2016 Date of First Production this formation: 07/09/2016

Perforations Top: 6520 Bottom: 8136 No. Holes: 360 Hole size: 0.38

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

108,006 BBLS SLICKWATER; NO PROPPANT

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

Total fluid used in treatment (bbl): 108006

Max pressure during treatment (psi): 6462

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 0.84

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.61

Total acid used in treatment (bbl): 0

Number of staged intervals: 9

Recycled water used in treatment (bbl): 64372

Flowback volume recovered (bbl): 36254

Fresh water used in treatment (bbl): 43634

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: 07/26/2016 Hours: 1 Bbl oil: 0 Mcf Gas: 32 Bbl H2O: 34

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 760 Bbl H2O: 820 GOR: 0

Test Method: FLOWING Casing PSI: 1455 Tubing PSI: 134 Choke Size: 24/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7845 Tbg setting date: 07/25/2016 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: 9/9/2016 Email: mlackie@laramie-energy.com

### Attachment Check List

Att Doc Num Name

401081255 FORM 5A SUBMITTED

401106590 WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

User Group Comment

Comment Date

Permit Returned to Draft at operator's request.

09/09/2016

Total: 1 comment(s)