

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:

401081173

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) 339-4399  
Email: mlackie@laramie-energy.com

5. API Number 05-077-10256-00  
6. County: MESA  
7. Well Name: Piceance Fed  
Well Number: 28-20E  
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: 07/06/2016 Date of First Production this formation: 07/07/2016

Perforations Top: 8310 Bottom: 8354 No. Holes: 24 Hole size: 0.38

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

10,003 BBLS SLICKWATER, NO PROPPANT

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

Total fluid used in treatment (bbl): 10003 Max pressure during treatment (psi): 5971

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): 0.65

Total acid used in treatment (bbl): 0 Number of staged intervals: 1

Recycled water used in treatment (bbl): 5962 Flowback volume recovered (bbl): 4453

Fresh water used in treatment (bbl): 4041 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: 07/28/2016 Hours: 1 Bbl oil: 0 Mcf Gas: 4 Bbl H2O: 20

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 98 Bbl H2O: 480 GOR:

Test Method: FLOWING Casing PSI: 2070 Tubing PSI: 115 Choke Size: 24

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7946 Tbg setting date: 07/28/2016 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: 07/08/2016 End Date: 07/21/2016 Date of First Production this formation: 07/08/2016

Perforations Top: 6804 Bottom: 8260 No. Holes: 360 Hole size: 0.38

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

108,015 BBLS SLICKWATER, NO PROPPANT. NO ACID

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

Total fluid used in treatment (bbl): 108015

Max pressure during treatment (psi): 6419

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): 0.68

Total acid used in treatment (bbl): 0

Number of staged intervals: 9

Recycled water used in treatment (bbl): 64377

Flowback volume recovered (bbl): 40083

Fresh water used in treatment (bbl): 43638

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: 07/29/2016 Hours: 1 Bbl oil: 0 Mcf Gas: 41 Bbl H2O: 20

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 980 Bbl H2O: 480 GOR: 0

Test Method: FLOWING Casing PSI: 2070 Tubing PSI: 115 Choke Size: 24

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7946 Tbg setting date: 07/28/2016 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
401081173	FORM 5A SUBMITTED
401094262	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)