

FORM
5ARev
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:

401081148

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 05-077-10250-00

7. Well Name: Piceance Fed

6. County: MESA

Well Number: 28-21E

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

9. Field Name: VEGA Field Code: 85930

Completed Interval

FORMATION: WILLIAMS FORK - CAMEO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/06/2016 End Date: 07/21/2016 Date of First Production this formation: 07/07/2016

Perforations Top: 6568 Bottom: 8310 No. Holes: 400 Hole size: 0.38

Provide a brief summary of the formation treatment:

Open Hole: ☐

12 BBLS ACID; 120,353 BBLS SLICKWATER; NO PROPPANT

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

Total fluid used in treatment (bbl): 120365

Max pressure during treatment (psi): 6429

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): 0.75

Total acid used in treatment (bbl): 12

Number of staged intervals: 10

Recycled water used in treatment (bbl): 71730

Flowback volume recovered (bbl): 53677

Fresh water used in treatment (bbl): 48623

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: 07/31/2016 Hours: 1 Bbl oil: 0 Mcf Gas: 86 Bbl H2O: 37

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 2076 Bbl H2O: 889 GOR: 0

Test Method: FLOWING Casing PSI: 1158 Tubing PSI: 136 Choke Size: 24

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7867 Tbg setting date: 08/02/2016 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
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Attachment Check List

Att Doc Num **Name**

401081148	FORM 5A SUBMITTED
401094303	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group **Comment** **Comment Date**

Permit	Returned to Draft at operator's request.	09/09/2016
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Total: 1 comment(s)