

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:

401167631

Date Received:

02/07/2017

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) 4399

Email: mlackie@laramie-energy.com

5. API Number 05-077-10230-00

7. Well Name: Gunderson

6. County: MESA

Well Number: 29-14E

8. Location: QtrQtr: SENE Section: 29 Township: 9S Range: 93W Meridian: 6

9. Field Name: BUZZARD CREEK Field Code: 9500

Completed Interval

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

Treatment Date: 12/09/2016 End Date: 12/15/2016 Date of First Production this formation: 12/10/2016

Perforations Top: 6044 Bottom: 7562 No. Holes: 396 Hole size: 0.37

Provide a brief summary of the formation treatment:

Open Hole: ☐

83 BBLS 15% HCL ACID; 80,001 BBLS SLICKWATER; NO PROPPANT

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

Total fluid used in treatment (bbl): 80084

Max pressure during treatment (psi): 6328

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): 0.73

Total acid used in treatment (bbl): 83

Number of staged intervals: 10

Recycled water used in treatment (bbl): 49601

Flowback volume recovered (bbl): 25311

Fresh water used in treatment (bbl): 30400

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: 02/04/2017 Hours: 1 Bbl oil: 0 Mcf Gas: 21 Bbl H2O: 11

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 500 Bbl H2O: 260 GOR: 0

Test Method: FLOWING Casing PSI: 1230 Tubing PSI: 490 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: 7174 Tbg setting date: 01/01/2017 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: 2/7/2017 Email mlackie@laramie-energy.com
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Attachment Check List

Att Doc Num **Name**

401167631	FORM 5A SUBMITTED
401183714	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

Permit	Operator changes top of Rollins formation to be 7566' via Sundry # 401215732 of 2/21/2017.	02/22/2017
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Total: 1 comment(s)