

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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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: 200184 4. Contact Name: Jeff Reale  
2. Name of Operator: TRILOGY RESOURCES LLC Phone: (970) 669-3318  
3. Address: 1151 EAGLE DRIVE #354 Fax: (970) 667-0046  
City: LOVELAND State: CO Zip: 80537

5. API Number 05-123-35290-00 6. County: WELD  
7. Well Name: Keto Well Number: 7-44  
8. Location: QtrQtr: NESE Section: 7 Township: 4n Range: 67w Meridian: 6  
9. Field Name: JOHNSTOWN Field Code: 42600

**Completed Interval**

FORMATION: CODELL Status: SHUT IN Treatment Type: \_\_\_\_\_  
Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 7176 Bottom: 7200 No. Holes: 96 Hole size: 19/50  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐  
This formation is commingled with another formation: ☐ Yes ☒ No  
Total fluid used in treatment (bbl): \_\_\_\_\_ Max pressure during treatment (psi): \_\_\_\_\_  
Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): \_\_\_\_\_  
Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): \_\_\_\_\_  
Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: \_\_\_\_\_  
Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): \_\_\_\_\_  
Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: \_\_\_\_\_  
Total proppant used (lbs): \_\_\_\_\_ Rule 805 green completion techniques were utilized: ☐  
Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_  
Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_  
Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_  
Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_  
Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ 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: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 11/19/2012 End Date: 11/19/2012 Date of First Production this formation: 11/20/2012  
Perforations Top: 6840 Bottom: 7060 No. Holes: 200 Hole size: 19/50

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac Niobrara w/ 6084 bbls slickwater and 200,400# 40/70 sand & 4000# resin coated sand. Spearhead 1000 gallons 15% HCL & 500 bbls KCL water ahead of frac.

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

Total fluid used in treatment (bbl): 6084

Max pressure during treatment (psi): 5476

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.70

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.85

Total acid used in treatment (bbl): 24

Number of staged intervals: 1

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 1272

Fresh water used in treatment (bbl): 6084

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 204400

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

#### Test Information:

Date: 11/23/2012 Hours: 24 Bbl oil: 54 Mcf Gas: 97 Bbl H2O: 43  
Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR: 556  
Test Method: Flowing Casing PSI: 400 Tubing PSI: Choke Size: 12/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1314 API Gravity Oil: 48  
Tubing Size: Tubing Setting Depth: Tbg setting date: 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: Jeff Reale  
Title: Manager Date: Email jeff@mistymountainop.com

#### Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

#### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)