

Document Number:  
401869210

Date Received:  
09/06/2019

**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: 10633  
 2. Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC  
 3. Address: 1801 CALIFORNIA STREET #2500  
 City: DENVER State: CO Zip: 80202

4. Contact Name: Lindsey Organ  
 Phone: (303) 774-3958  
 Fax: \_\_\_\_\_  
 Email: lindsey.organ@crestonepr.com

5. API Number 05-123-46566-00  
 6. County: WELD  
 7. Well Name: Ruegge  
 Well Number: 3G-4H-N165  
 8. Location: QtrQtr: SESW Section: 4 Township: 1N Range: 65W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

**Completed Interval**

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
 Treatment Date: 08/27/2018 End Date: 09/04/2018 Date of First Production this formation: 11/09/2018  
 Perforations Top: 7720 Bottom: 12029 No. Holes: 987 Hole size: 0.42  
 Provide a brief summary of the formation treatment: Open Hole:   
175328 bbls of water, 125 bbls of additives (FRP-4CS, ACI-97, ASF-67) and 51 bbl HCL in a 43 stage frac with 3903300 lbs of silica quartz proppant

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 175504 Max pressure during treatment (psi): 8720  
 Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 8.34  
 Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.87  
 Total acid used in treatment (bbl): 51 Number of staged intervals: 43  
 Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): 10578  
 Fresh water used in treatment (bbl): 175453 Disposition method for flowback: DISPOSAL  
 Total proppant used (lbs): 3903300 Rule 805 green completion techniques were utilized:   
 Reason why green completion not utilized: \_\_\_\_\_

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

**Test Information:**

Date: 10/27/2018 Hours: 24 Bbl oil: 472 Mcf Gas: 591 Bbl H2O: 550  
 Calculated 24 hour rate: Bbl oil: 472 Mcf Gas: 591 Bbl H2O: 550 GOR: 1252  
 Test Method: flowing Casing PSI: 1800 Tubing PSI: 950 Choke Size: 18/64  
 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1317 API Gravity Oil: 43  
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 7289 Tbg setting date: 10/08/2018 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:

TPZ based on actual top perf. TPZ: 460' FSL, 1194' FWL SEC 4 1N 65W

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Lindsey Organ

Title: Regulatory Coordinator Date: 9/6/2019 Email: lindsey.organ@crestonepr.com

### Attachment Check List

**Att Doc Num**      **Name**

401869210	FORM 5A SUBMITTED
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Total Attach: 1 Files

### General Comments

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

Permit	•Returned to draft at Operator's request	09/05/2019
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Total: 1 comment(s)