

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



DE ET OE ES

Document Number:

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Date Received:

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 05-123-46560-00  
6. County: WELD  
7. Well Name: Ruegge  
Well Number: 3Q-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: 09/03/2018 End Date: 09/15/2018 Date of First Production this formation: 11/10/2018  
Perforations Top: 7856 Bottom: 12218 No. Holes: 632 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

165683 bbls of water, 152 bbls of additives (FRP-4CS, PLEXSLICK 986C, ACI-97, ASF-67) and 12 bbl HCL in a 27 stage frac with 3954510 lbs of silica quartz proppant

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

Total fluid used in treatment (bbl): 165847

Max pressure during treatment (psi): 9112

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): 0.89

Total acid used in treatment (bbl): 12

Number of staged intervals: 27

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 9460

Fresh water used in treatment (bbl): 165835

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3954510

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/11/2018 Hours: 24 Bbl oil: 708 Mcf Gas: 664 Bbl H2O: 424  
Calculated 24 hour rate: Bbl oil: 708 Mcf Gas: 664 Bbl H2O: 424 GOR: 938  
Test Method: flowing Casing PSI: 1700 Tubing PSI: 1125 Choke Size: 20/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1310 API Gravity Oil: 43  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7516 Tbg setting date: 10/23/2018 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, 232' FEL 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: \_\_\_\_\_

Email: lindsey.organ@crestonepr.com

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### Attachment Check List

**Att Doc Num**      **Name**

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Total Attach: 0 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	•Returned to draft at Operator's request	09/05/2019

Total: 1 comment(s)