

FORM  
5A

Rev  
09/20

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

403382914

Date Received:

06/29/2023

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: 8960

2. Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY

3. Address: 555 17TH STREET SUITE 3700

City: DENVER State: CO Zip: 80202

4. Contact Name: Elaine Winick

Phone: (303) 294-7806

Fax:

Email: ewinick@civiresources.com

5. API Number 05-123-51731-00

7. Well Name: State Antelope

8. Location: QtrQtr: SWNW Section: 2 Township: 5N Range: 62W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 43-13-3HN

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: HYDRAULIC FRACTURING  
Treatment Date: 03/23/2023 End Date: 03/30/2023 Date this Formation was Completed: 06/01/2023  
Perforations Top: 6817 Bottom: 11486 No. Holes: 1144 Hole size: 36/100 Open Hole: ☐

Describe the Formation Treatment, including the following: type of fluid used (gel, slickwater, etc.), type and concentration of acid used (HCl, HF, etc.), types and amounts of proppant(s) used, depth details of multiple zones, and method used to determine flowback volume.

Frac'd Niobrara with 26 stage plug and perf:  
7604517 total pounds proppant pumped: 6052978 pounds 40/70 mesh; 1551539 pounds 100 mesh;  
266105 total bbls fluid pumped: 259853 bbls gelled fluid; 5919 bbls fresh water and 333 bbls 15% HCl Acid.

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

Total fluid used in treatment (bbl): 266105 Max pressure during treatment (psi): 8603  
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.30  
Type of gas used in treatment: Min frac gradient (psi/ft): 0.91  
Total acid used in treatment (bbl): 333 Number of staged intervals: 26  
Recycled or Reused Fluids used in treatment (bbl): 0 Flowback volume recovered (bbl): 0  
Fresh water used in treatment (bbl): 5919 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 7604517

Fracture stimulations must be reported on [FracFocus.org](https://fracfocus.org)

### Test Information:

06/17/2023 Hours: 24 Bbl oil: 227 Mcf Gas: 142 Bbl H2O: 498  
Date Calculated 24 hour rate: Bbl oil: 227 Mcf Gas: 142 Bbl H2O: 498 GOR: 626  
Test Method: flowing Casing PSI: 281 Tubing PSI: 669 Choke Size: 18/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1310 API Gravity Oil: 39  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6415 Tbg setting date: 05/20/2023 Packer Depth: 6413  
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 1993 FSL & 230 FEL

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

Signed: Print Name: Elaine Winick  
Title: Completions Tech Date: 6/29/2023 Email: ewinick@civiresources.com

## Attachment List

Att Doc Num	Name
403382914	FORM 5A SUBMITTED
403443042	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	TPZ footages corrected to as-completed footages in Well Update per operator comment on Form 5A.	11/29/2023

Total: 1 comment(s)