

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:

403382911

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 05-123-51725-00

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: 41-11-3HN

## Completed Interval

FORMATION: NIORARA Status: PRODUCING Treatment Type: HYDRAULIC FRACTURING  
Treatment Date: 04/08/2023 End Date: 04/16/2023 Date this Formation was Completed: 06/02/2023  
Perforations Top: 6741 Bottom: 11804 No. Holes: 1188 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 27 stage plug and perf:  
8305602 total pounds proppant pumped: 4293717 pounds 40/70 mesh; 4011885 pounds 100 mesh;  
288379 total bbls fluid pumped: 281436 bbls gelled fluid; 6598 bbls fresh water and 345 bbls 15% HCl Acid.

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

Total fluid used in treatment (bbl): 288379 Max pressure during treatment (psi): 8504  
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): 0.89  
Total acid used in treatment (bbl): 345 Number of staged intervals: 27  
Recycled or Reused Fluids used in treatment (bbl): 0 Flowback volume recovered (bbl): 0  
Fresh water used in treatment (bbl): 6598 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 8305602

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

### Test Information:

06/17/2023 Hours: 24 Bbl oil: 253 Mcf Gas: 155 Bbl H2O: 509  
Date: 06/17/2023 Calculated 24 hour rate: Bbl oil: 253 Mcf Gas: 155 Bbl H2O: 509 GOR: 613  
Test Method: flowing Casing PSI: 269 Tubing PSI: 665 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: 6385 Tbg setting date: 05/15/2023 Packer Depth: 6383  
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 665 FNL & 199 FWL

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              |
|-------------|-------------------|
| 403382911   | FORM 5A SUBMITTED |
| 403443011   | 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)