

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



DE	ET	OE	ES
----	----	----	----

Document Number:

403382919

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 05-123-51729-00

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: U-A-3HN

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: HYDRAULIC FRACTURING
Treatment Date: 04/08/2023 End Date: 04/17/2023 Date this Formation was Completed: 06/01/2023
Perforations Top: 6805 Bottom: 11869 No. Holes: 1320 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 30 stage plug and perf:
8065499 total pounds proppant pumped: 4966515 pounds 40/70 mesh; 3098984 pounds 100 mesh;
289558 total bbls fluid pumped: 281677 bbls gelled fluid; 7477 bbls fresh water and 404 bbls 15% HCl Acid.

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

Total fluid used in treatment (bbl): 289558 Max pressure during treatment (psi): 8874
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): 0.84
Total acid used in treatment (bbl): 404 Number of staged intervals: 30
Recycled or Reused Fluids used in treatment (bbl): 0 Flowback volume recovered (bbl): 0
Fresh water used in treatment (bbl): 7477 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 8065499

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

Test Information:

06/17/2023 Hours: 24 Bbl oil: 315 Mcf Gas: 169 Bbl H2O: 438
Date Calculated 24 hour rate: Bbl oil: 315 Mcf Gas: 169 Bbl H2O: 438 GOR: 537
Test Method: flowing Casing PSI: 233 Tubing PSI: 720 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: 6391 Tbg setting date: 05/14/2023 Packer Depth: 6389
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 99 FNL & 185 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
403382919	FORM 5A SUBMITTED
403445846	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)