

FORM
5A

Rev
09/20

State of Colorado

Oil and Gas Conservation Commission

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



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Document Number:

402929582

Date Received:

06/17/2022

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: 410 17TH STREET SUITE #1400
City: DENVER State: CO Zip: 80202

4. Contact Name: Elaine Winick
Phone: (303) 294-7806
Fax: (970) 534-6001
Email: ewinick@civiresources.com

5. API Number 05-123-51324-00

6. County: WELD

7. Well Name: Pronghorn Federal

Well Number: A-E-31HNB

8. Location: QtrQtr: Lot 3 Section: 30 Township: 5N

Range: 61W Meridian: 6

9. Field Name: WATTENBERG

Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: HYDRAULIC FRACTURING
Treatment Date: 01/14/2022 End Date: 01/19/2022 Date this Formation was Completed: 05/31/2022
Perforations Top: 6769 Bottom: 11454 No. Holes: 1160 Hole size: 31/100 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:
7120465 total lbs proppant pumped: 6786315 lbs 40/70 mesh and 334150 lbs 100 mesh.
286544 total bbls fluid pumped: 281002 bbls gelled fluid; 5207 bbls fresh water and 335 bbls 15% HCl acid.

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

Total fluid used in treatment (bbl): 286544 Max pressure during treatment (psi): 8429
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): 0.87
Total acid used in treatment (bbl): 335 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): 5207 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 7120465

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

Test Information:

06/14/2022 Hours: 24 Bbl oil: 120 Mcf Gas: 77 Bbl H2O: 25
Calculated 24 hour rate: Bbl oil: 120 Mcf Gas: 77 Bbl H2O: 25 GOR: 642
Test Method: flowing Casing PSI: 391 Tubing PSI: 736 Choke Size: 11/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1320 API Gravity Oil: 40
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6567 Tbg setting date: 02/16/2022 Packer Depth: 6565
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: 278 FNL & 30 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: 6/17/2022 Email: ewinick@civiresources.com

Attachment List

| Att Doc Num | Name |
|-------------|-------------------|
| 402929582 | FORM 5A SUBMITTED |
| 403083275 | WELLBORE DIAGRAM |

Total Attach: 2 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--------------------------|---------------------|
| Permit | • Verified TPZ footages. | 07/14/2022 |

Total: 1 comment(s)