

**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:  
403294063

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: 10661  
2. Name of Operator: CIVITAS NORTH LLC  
3. Address: 555 17TH STREET #3700  
City: DENVER State: CO Zip: 80202  
4. Contact Name: Elaine Winick  
Phone: (303) 294-7806  
Fax: \_\_\_\_\_  
Email: ewinick@civiresources.com

5. API Number 05-123-51392-00  
6. County: WELD  
7. Well Name: ROSS 8-60  
Well Number: 18-7-1  
8. Location: QtrQtr: SESW Section: 18 Township: 8N Range: 60W Meridian: 6  
9. Field Name: WILDCAT Field Code: 99999

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: HYDRAULIC FRACTURING

Treatment Date: 11/07/2022 End Date: 11/16/2022 Date this Formation was Completed: 02/10/2023

Perforations Top: 7106 Bottom: 15717 No. Holes: 2200 Hole size: 35/100 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 50 stage plug and perf:  
14178112 total pounds proppant pumped: 13573462 pounds 40/70 mesh; 604650 pounds 100 mesh.  
494604 total bbls fluid pumped: 476325 bbls gelled fluid; 17661 bbls fresh water and 618 bbls 15% HCl Acid.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 494604 Max pressure during treatment (psi): 8363

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): 0.86

Total acid used in treatment (bbl): 618 Number of staged intervals: 50

Recycled or Reused Fluids used in treatment (bbl): 0 Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 17661 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 14178112

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

### Test Information:

02/20/2023 Hours: 24 Bbl oil: 260 Mcf Gas: 170 Bbl H2O: 1236  
Date Calculated 24 hour rate: Bbl oil: 260 Mcf Gas: 170 Bbl H2O: 1236 GOR: 654  
Test Method: flowing Casing PSI: 702 Tubing PSI: 863 Choke Size: 24/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1440 API Gravity Oil: 39  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6697 Tbg setting date: 01/24/2023 Packer Depth: 6695

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 1084 FSL & 369 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: Email: ewinick@civiresources.com

## Attachment List

Att Doc Num	Name
403342316	WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)