

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



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

Document Number:  
403294101

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

5. API Number <u>05-123-51223-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Grotheer 5-61</u>	Well Number: <u>11A-2-1</u>
8. Location: QtrQtr: <u>SWSW</u> Section: <u>11</u> Township: <u>5N</u> Range: <u>61W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: HYDRAULIC FRACTURING

Treatment Date: 12/19/2022 End Date: 01/04/2023 Date this Formation was Completed: 03/16/2023

Perforations Top: 6560 Bottom: 16292 No. Holes: 2052 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 57 stage plug and perf:  
11254235 total pounds proppant pumped: 5527640 pounds 40/70 mesh; 5726595 pounds 100 mesh;  
533720 total bbls fluid pumped: 510543 bbls gelled fluid; 22487 bbls fresh water and 690 bbls 15% HCl Acid.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 533270 Max pressure during treatment (psi): 8774

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): 690 Number of staged intervals: 57

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

Fresh water used in treatment (bbl): 22487 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 11254235

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

### Test Information:

03/27/2023 Hours: 24 Bbl oil: 242 Mcf Gas: 122 Bbl H2O: 813  
Date Calculated 24 hour rate: Bbl oil: 242 Mcf Gas: 122 Bbl H2O: 813 GOR: 504  
Test Method: flowing Casing PSI: 978 Tubing PSI: 840 Choke Size: 18/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1300 API Gravity Oil: 36  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6276 Tbg setting date: 03/12/2023 Packer Depth: 6273

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 471 FSL & 533 FWL  
BPZ 422 FNL & 489 FWL  
Operator will be amending the existing DSU to account for the as-drilled, as-completed wellbore

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**

403370265 WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
--	--	---------------------

Total: 0 comment(s)