

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:

403254124

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>69175</u>	4. Contact Name: <u>Cassie Gonzalez</u>
2. Name of Operator: <u>PDC ENERGY INC</u>	Phone: <u>(303) 860-5800</u>
3. Address: <u>1775 SHERMAN STREET - STE 3000</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>	Email: <u>Cassie.Gonzalez@pdce.com</u>

5. API Number <u>05-123-51446-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Bost Farm</u>	Well Number: <u>9N-8C-L</u>
8. Location: QtrQtr: <u>Lot2</u> Section: <u>7</u> Township: <u>5N</u> Range: <u>66W</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: 10/08/2022 End Date: 10/17/2022 Date this Formation was Completed: 11/10/2022  
Perforations Top: 7957 Bottom: 17854 No. Holes: 984 Hole size: 42/100 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.

### 28 Stage Plug and Perf

Total Fluid: 168,891 bbls

Gel Fluid: 109,735 bbls

Slickwater Fluid: 58,790 bbls

15% HCl Acid: 366 bbls

Total Proppant: 11,834,245 lbs

Silica Proppant: 11,834,245 lbs

Method for determining flowback: Measuring flowback tank volumes.

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

Total fluid used in treatment (bbl): 168891

Max pressure during treatment (psi): 4964

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment:

Min frac gradient (psi/ft): 1.00

Total acid used in treatment (bbl): 366

Number of staged intervals: 28

Recycled or Reused Fluids used in treatment (bbl):

Flowback volume recovered (bbl): 8468

Fresh water used in treatment (bbl): 168525

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 11834245

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

### Test Information:

12/01/2022 Hours: 24 Bbl oil: 355 Mcf Gas: 825 Bbl H2O: 128  
Date Calculated 24 hour rate: Bbl oil: 365 Mcf Gas: 825 Bbl H2O: 128 GOR: 2324  
Test Method: Flowing Casing PSI: 2466 Tubing PSI: 1482 Choke Size: 18/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1335 API Gravity Oil: 55  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7525 Tbg setting date: 11/01/2022 Packer Depth:  
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:

Actual Top of Productive Zone footage: 2,141' FSL & 188' FWL Sec: 7 Twp: 5N Rng: 66W  
The wellbore is isolated by a composite frac plug set at 17,803'.  
The bottom productive interval footage is 2,172' FSL & 516' FEL Sec: 8 Twp: 5N Rng: 66W

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Cassie Gonzalez  
Title: Regulatory Analyst Date: \_\_\_\_\_ Email: Cassie.Gonzalez@pdce.com  
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## Attachment List

Att Doc Num Name

Total Attach: 0 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)