

**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:  
403253999  
  
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>05-123-51454-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Bost Farm</u>	Well Number: <u>9N-8B-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: 7937 Bottom: 17816 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: 166,939 bbls  
Gel Fluid: 108,143 bbls  
Slickwater Fluid: 58,463 bbls  
15% HCl Acid: 333 bbls  
Total Proppant: 11,841,015 lbs  
Silica Proppant: 11,841,015 lbs  
Method for determining flowback: Measuring flowback tank volumes.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 166939 Max pressure during treatment (psi): 4834

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): 0.85

Total acid used in treatment (bbl): 333 Number of staged intervals: 28

Recycled or Reused Fluids used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): 8261

Fresh water used in treatment (bbl): 166606 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 11841015

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

### Test Information:

12/01/2022 Hours: 24 Bbl oil: 417 Mcf Gas: 881 Bbl H2O: 150

Calculated 24 hour rate: Bbl oil: 417 Mcf Gas: 881 Bbl H2O: 150 GOR: 2113

Test Method: Flowing Casing PSI: 2535 Tubing PSI: 1580 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1335 API Gravity Oil: 50

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7467 Tbg setting date: 10/29/2022 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: 1,895' FSL & 228' FWL Sec: 7 Twp: 5N Rng: 66W  
The wellbore is isolated by a composite frac plug set at 17,765'.  
The bottom productive interval footage is 1,911' FSL & 514' 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

## Attachment List

Att Doc Num	Name
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Total Attach: 0 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)