

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:
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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: 69175

2. Name of Operator: PDC ENERGY INC

3. Address: 1775 SHERMAN STREET - STE 3000

City: DENVER State: CO Zip: 80203

4. Contact Name: Cassie Gonzalez

Phone: (303) 860-5800

Fax:

Email: Cassie.Gonzalez@pdce.com

5. API Number 05-123-51454-00

7. Well Name: Bost Farm

8. Location: QtrQtr: Lot2 Section: 7 Township: 5N Range: 66W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 9N-8B-L

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](https://www.fracfocus.org)

Test Information:

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

Total Attach: 0 Files

General Comments

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

Total: 0 comment(s)