

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) 892-2109



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Document Number:
403249510

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>05-123-51455-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Bost Farm</u>	Well Number: <u>16N-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: 09/24/2022 End Date: 10/07/2022 Date this Formation was Completed: 11/07/2022

Perforations Top: 8235 Bottom: 18112 No. Holes: 2004 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.

56 Stage Plug and Perf

Total Fluid: 178,484 bbls

Gel Fluid: 97,720 bbls

Slickwater Fluid: 79,943 bbls

15% HCl Acid: 821 bbls

Total Proppant: 11,774,260 lbs

Silica Proppant: 11,774,260 lbs

Method for determining flowback: Measuring flowback tank volumes.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 178484 Max pressure during treatment (psi): 4767

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): 821 Number of staged intervals: 56

Recycled or Reused Fluids used in treatment (bbl): Flowback volume recovered (bbl): 12337

Fresh water used in treatment (bbl): 177663 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 11774260

Fracture stimulations must be reported on FracFocus.org

Test Information:

11/16/2022	Hours: 24	Bbl oil: 526	Mcf Gas: 1652	Bbl H2O: 355
Calculated 24 hour rate:	Bbl oil: 526	Mcf Gas: 1652	Bbl H2O: 355	GOR: 3141
Test Method: Flowing	Casing PSI: 2744	Tubing PSI: 2071	Choke Size: 18/64	
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1340	API Gravity Oil: 60	
Tubing Size: 2 + 3/8	Tubing Setting Depth: 7772	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: 544' FSL & 230' FWL Sec: 7 Twp: 5N Rng: 66W
The bottom productive interval footage is: 546' FSL & 508' FEL Sec: 8 Twp: 5N Twp: 66W
The wellbore was isolated by a composite frac plug set at 18,066'.

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

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)