

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:
403242905

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>05-123-51448-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Bost Farm</u>	Well Number: <u>16N-8A-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: 11/08/2022

Perforations Top: 8084 Bottom: 17983 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: 181,726 bbls

Gel Fluid: 98,767 bbls

Slickwater Fluid: 82,173 bbls

15% HCl Acid: 786 bbls

Total Proppant: 11,774,335 lbs

Silica Proppant: 11,774,335 lbs

Method for determining flowback: Measuring flowback tank volumes.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 181726 Max pressure during treatment (psi): 4679

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): 0.95

Total acid used in treatment (bbl): 786 Number of staged intervals: 56

Recycled or Reused Fluids used in treatment (bbl): _____ Flowback volume recovered (bbl): 8204

Fresh water used in treatment (bbl): 180940 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 11774335

Fracture stimulations must be reported on FracFocus.org

Test Information:

<u>11/23/2022</u>	Hours: <u>24</u>	Bbl oil: <u>530</u>	Mcf Gas: <u>1721</u>	Bbl H2O: <u>284</u>
Calculated 24 hour rate:	Bbl oil: <u>530</u>	Mcf Gas: <u>1721</u>	Bbl H2O: <u>284</u>	GOR: <u>3247</u>
Test Method: <u>Flowing</u>	Casing PSI: <u>2772</u>	Tubing PSI: <u>2057</u>	Choke Size: <u>18/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1335</u>	API Gravity Oil: <u>55</u>	
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>7599</u>	Tbg setting date: <u>11/01/2022</u>	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: 749' FSL & 260' FWL Sec: 7 Twp: 5N Rng: 66W
The wellbore is physically isolated by a composite frac plug set at 17,935'.
The bottom productive interval footage is 777' FSL & 515' 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

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)