

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: 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 05-123-51448-00

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: 16N-8A-L

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:

11/23/2022

Hours: 24

Bbl oil: 530

Mcf Gas: 1721

Bbl H2O: 284

Date Calculated 24 hour rate:

Bbl oil: 530

Mcf Gas: 1721

Bbl H2O: 284

GOR: 3247

Test Method: Flowing

Casing PSI: 2772

Tubing PSI: 2057

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: 7599

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: 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

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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)