

FORM  
5A

Rev  
06/12

# 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:  
400967909

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>Ally Ota</u>
2. Name of Operator: <u>PDC ENERGY INC</u>	Phone: <u>(303) 831-3931</u>
3. Address: <u>1775 SHERMAN STREET - STE 3000</u>	Fax: <u>(303) 860-5838</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>	Email: <u>alexandria.ota@pdce.com</u>

5. API Number <u>05-123-40715-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Peschel</u>	Well Number: <u>20G-232</u>
8. Location: QtrQtr: <u>SWSW</u> Section: <u>20</u> Township: <u>4N</u> Range: <u>65W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/09/2015 End Date: 12/17/2015 Date of First Production this formation: 12/31/2015  
Perforations Top: 7683 Bottom: 11394 No. Holes: 684 Hole size: 42/100

Provide a brief summary of the formation treatment: Open Hole:

20 Stage Plug and Perf, perf'd from 7,683-11,330, 3 Toe Sleeves from 11,394-11,487  
Total Fluid 73,746 bbls  
Gel Fluid: 54,368 bbls  
Slickwater Fluid: 18,385 bbls  
15% HCl Acid: 993  
Total Silica Proppant: 3,326,600 lbs  
Method for determining flowback: measuring flowback tank volumes

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 73746 Max pressure during treatment (psi): 5182  
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.26  
Type of gas used in treatment: Min frac gradient (psi/ft): 1.02  
Total acid used in treatment (bbl): 993 Number of staged intervals: 20  
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 3945  
Fresh water used in treatment (bbl): 72753 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 3326600 Rule 805 green completion techniques were utilized:   
Reason why green completion not utilized:

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

#### Test Information:

Date: 01/08/2016 Hours: 24 Bbl oil: 218 Mcf Gas: 1993 Bbl H2O: 234  
Calculated 24 hour rate: Bbl oil: 218 Mcf Gas: 1993 Bbl H2O: 234 GOR: 9142  
Test Method: Flowing Casing PSI: 2501 Tubing PSI: 2151 Choke Size: 16/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 50 API Gravity Oil: 1259  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7246 Tbg setting date: 12/29/2015 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:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: Print Name: Ally Ota  
Title: Regulatory Technician Date: Email: alexandria.ota@pdce.com

### Attachment Check 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)