

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:

400494231

Date Received:

10/16/2013

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: Christine Brookshire  
Phone: (303) 860-5800  
Fax: (303) 860-5838  
Email: christine.brookshire@pdce.com

5. API Number 05-123-36100-00  
6. County: WELD  
7. Well Name: Dalton  
Well Number: 24Q-241  
8. Location: QtrQtr: SESW Section: 24 Township: 7N Range: 66W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/21/2013 End Date: 06/22/2013 Date of First Production this formation: 06/29/2013

Perforations Top: 7890 Bottom: 11504 No. Holes: 32 Hole size: 13/32

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

3366240 20/40 Ottawa, 192, 120 20/40 SBXL

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 61990 Max pressure during treatment (psi): 7938

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): 0.98

Total acid used in treatment (bbl): Number of staged intervals: 16

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 61990

Fresh water used in treatment (bbl): 61990 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3558360 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/19/2013 Hours: 24 Bbl oil: 197 Mcf Gas: 280 Bbl H2O: 11

Calculated 24 hour rate: Bbl oil: 197 Mcf Gas: 280 Bbl H2O: 11 GOR: 14

Test Method: Flowing Casing PSI: 1600 Tubing PSI: 523 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1243 API Gravity Oil: 43

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7282 Tbg setting date: 06/27/2013 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:

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

Signed: \_\_\_\_\_ Print Name: Christine Brookshire

Title: Regulatory Tech Date: 10/16/2013 Email: christine.brookshire@pdce.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400494231	FORM 5A SUBMITTED
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Total Attach: 1 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

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