

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400809189

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: Ally Gale

Phone: (303) 831-3931

Fax: (303) 860-5838

Email: alexandria.gale@pdce.com

5. API Number 05-123-39800-00

7. Well Name: Peterson

8. Location: QtrQtr: SESE Section: 14 Township: 5N Range: 64W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 14Y-304

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/07/2015 End Date: 03/13/2015 Date of First Production this formation: 04/01/2015
Perforations Top: 7112 Bottom: 10878 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 7,112'-10748', 1 toe sleeve at 10,878'
Total Fluid: 76,366 bbls
Slickwater: 19,853 bbls
Gel Fluid: 55,965 bbls
15% HCl acid: 547 bbls
Total proppant: 3,573,500 lbs
Silica proppant: 3,573,500 lbs
Method for determining flowback: measuring flowback tank volumes.

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

Total fluid used in treatment (bbl): 76366 Max pressure during treatment (psi): 4238

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): 0.99

Total acid used in treatment (bbl): 547 Number of staged intervals: 20

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 3258

Fresh water used in treatment (bbl): 75819 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3573500 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/17/2015 Hours: 24 Bbl oil: 376 Mcf Gas: 1116 Bbl H2O: 145
Calculated 24 hour rate: Bbl oil: 376 Mcf Gas: 1116 Bbl H2O: 145 GOR: 2976
Test Method: Flowing Casing PSI: 764 Tubing PSI: 1656 Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1295 API Gravity Oil: 57
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6815 Tbg setting date: 03/30/2015 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: Cassie Gonzalez
Title: Regulatory Contractor Date: Email: cassie.gonzalez@pdce.com

Attachment Check 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)