

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:

400609973

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 05-123-36280-00

7. Well Name: Stonebraker

8. Location: QtrQtr: SENE Section: 28 Township: 2N Range: 64W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 28V-234

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/09/2014 End Date: 04/10/2014 Date of First Production this formation: 04/25/2014
Perforations Top: 7442 Bottom: 11319 No. Holes: Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☒

16 Stage Sliding Sleeve, Swell Packer set @ 7,442'

Total Fluid: 58,659 bbls

Gel Fluid: 47,006 bbls

Slickwater Fluid: 11,653 bbls

Total Proppant: 3,741,616 lbs

Silica Proppant: 3,741,616 lbs

Method for determining flowback: measuring flowback tank volumes.

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

Total fluid used in treatment (bbl): 58659

Max pressure during treatment (psi): 3616

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): 0.96

Total acid used in treatment (bbl):

Number of staged intervals: 16

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 9228

Fresh water used in treatment (bbl): 58659

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3741616

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/11/2014 Hours: 24 Bbl oil: 265 Mcf Gas: 186 Bbl H2O: 115
Calculated 24 hour rate: Bbl oil: 265 Mcf Gas: 186 Bbl H2O: 115 GOR: 702
Test Method: Flowing Casing PSI: 1309 Tubing PSI: 570 Choke Size: 64/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1271 API Gravity Oil: 42
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6989 Tbg setting date: 04/22/2014 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 Technician

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>
Permit	Returned to draft for AOC settlement.	09/15/2016

Total: 1 comment(s)