

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:

401032726

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 05-123-41947-00

7. Well Name: Hunt Federal

8. Location: QtrQtr: SESE Section: 28 Township: 4N Range: 66W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 28X-234

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION
Treatment Date: 02/17/2016 End Date: 02/28/2016 Date of First Production this formation: 04/12/2016
Perforations Top: 7532 Bottom: 14555 No. Holes: 1656 Hole size: 42/100
Provide a brief summary of the formation treatment: Open Hole: ☐

35 Stage Plug and Perf
Total Fluid: 121,944 bbls
Gel Fluid: 94,106 bbls
Slickwater Fluid: 26,171 bbls
15% HCl Acid: 1,667 bbls
Total Proppant: 6,642,165 lbs
Silica Proppant: 6,642,165 lbs
Method for determining flowback volume: Measuring flowback tank volumes

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

Total fluid used in treatment (bbl): 121944 Max pressure during treatment (psi): 4999
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): 1667 Number of staged intervals: 35
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 2458
Fresh water used in treatment (bbl): 120277 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 6642165 Rule 805 green completion techniques were utilized: ☒
Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/15/2016 Hours: 24 Bbl oil: 255 Mcf Gas: 2512 Bbl H2O: 129
Calculated 24 hour rate: Bbl oil: 255 Mcf Gas: 2512 Bbl H2O: 129 GOR: 9850
Test Method: Flowing Casing PSI: 3050 Tubing PSI: 2435 Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1256 API Gravity Oil: 63
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7183 Tbg setting date: 04/01/2016 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 Gale
Title: Regulatory Technician I Date: Email: alexandria.gale@pdce.com

Attachment Check List

Att Doc Num	Name
401072146	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)