

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:

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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 Ota

Phone: (303) 860-5800

Fax:

Email: alexandria.ota@pdce.com

5. API Number 05-123-36727-00

7. Well Name: Dillard

8. Location: QtrQtr: NWNE Section: 20 Township: 7N Range: 64W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 20R-303

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/05/2013 End Date: 12/08/2013 Date of First Production this formation: 12/30/2013
Perforations Top: 7666 Bottom: 11593 No. Holes: Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☒

16 Stage Sliding Sleeve
Total Fluid: 65,772 bbls
Gel Fluid: 52,114 bbls
Slickwater Fluid: 13,658 bbls
Total Silica Proppant: 3,687,880
Method for determining flowback: measuring flowback tank volumes

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

Total fluid used in treatment (bbl): 65772

Max pressure during treatment (psi): 3452

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.90

Total acid used in treatment (bbl):

Number of staged intervals: 16

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 6188

Fresh water used in treatment (bbl): 65772

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3687880

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/30/2014 Hours: 24 Bbl oil: 249 Mcf Gas: 70 Bbl H2O: 5329
Calculated 24 hour rate: Bbl oil: 249 Mcf Gas: 70 Bbl H2O: 85 GOR: 281
Test Method: Flowing Casing PSI: 1018 Tubing PSI: 502 Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1259 API Gravity Oil: 43
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7210 Tbg setting date: 12/22/2013 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:

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 Tech Date: Email: alexandria.ota@pdce.com

Attachment Check List

Att Doc Num Name

Total Attach: 0 Files

General Comments

User Group

Comment

Comment Date

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Stamp Upon
Approval

Total: 0 comment(s)