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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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: (303) 831-3988
Email: Alexandria.Ota@pdce.com

5. API Number 05-123-46683-00
6. County: WELD
7. Well Name: J Clark
Well Number: 15N
8. Location: QtrQtr: NWNE Section: 14 Township: 5N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/14/2018 End Date: 10/20/2018 Date of First Production this formation: 11/23/2018

Perforations Top: 7535 Bottom: 12084 No. Holes: 906 Hole size: 42/100

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

26 Stage Plug and Perf
Total Fluid: 81,174 bbls
Gel Fluid: 59,844 bbls
Slickwater Fluid: 20,621 bbls
15% HCl Acid: 709 bbls
Total Proppant: 3,990,900 lbs
Silica Proppant: 3,990,900 lbs
Method for determining flowback: measuring flowback tank volumes.

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

Total fluid used in treatment (bbl): 81174 Max pressure during treatment (psi): 4494

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): 709 Number of staged intervals: 26

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 4316

Fresh water used in treatment (bbl): 80465 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3990900 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/05/2018 Hours: 24 Bbl oil: 336 Mcf Gas: 1147 Bbl H2O: 243

Calculated 24 hour rate: Bbl oil: 336 Mcf Gas: 1147 Bbl H2O: 243 GOR: 3414

Test Method: Flowing Casing PSI: 2725 Tubing PSI: 1905 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1251 API Gravity Oil: 47

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6960 Tbg setting date: 11/17/2018 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:

Actual Top of Productive Zone Footage: 250' FSL & 1,502' FEL Sec: 11 Twp: 5N Rng: 65W

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

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)