

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:
401882020

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: <u>69175</u> | 4. Contact Name: <u>Ally Ota</u> |
| 2. Name of Operator: <u>PDC ENERGY INC</u> | Phone: <u>(303) 860-5800</u> |
| 3. Address: <u>1775 SHERMAN STREET - STE 3000</u> | Fax: <u>(303) 831-3988</u> |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u> | Email: <u>Alexandria.Ota@pdce.com</u> |

| | |
|--|-------------------------|
| 5. API Number <u>05-123-46685-00</u> | 6. County: <u>WELD</u> |
| 7. Well Name: <u>J Clark</u> | Well Number: <u>12N</u> |
| 8. Location: QtrQtr: <u>NWNE</u> Section: <u>14</u> Township: <u>5N</u> Range: <u>65W</u> Meridian: <u>6</u> | |
| 9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u> | |

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/20/2018 End Date: 10/25/2018 Date of First Production this formation: 11/29/2018
Perforations Top: 7354 Bottom: 11962 No. Holes: 684 Hole size: 42/100

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

20 Stage Plug and Perf
Total Fluid: 75,579 bbls
Gel Fluid: 55,183 bbls
Slickwater Fluid: 19,884 bbls
15% HCl Acid: 512 bbls
Total Proppant: 4,736,500 lbs
Silica Proppant: 4,736,500 lbs
Method for determining flowback: measuring flowback tank volumes.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 75579 Max pressure during treatment (psi): 4655
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): 1.02
Total acid used in treatment (bbl): 512 Number of staged intervals: 20
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 3287
Fresh water used in treatment (bbl): 75067 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 4736500 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: 312 Mcf Gas: 941 Bbl H2O: 226
Calculated 24 hour rate: Bbl oil: 312 Mcf Gas: 941 Bbl H2O: 226 GOR: 3016
Test Method: Flowing Casing PSI: 2733 Tubing PSI: 1932 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: 6760 Tbg setting date: 11/24/2018 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: 173' FSL & 2,159' FEL Sec: 11 Twp: 5N Rng: 65W
This well was stimulated 57' from Geisert 7-11 (05-123-13581), a stim consent was obtained from SRC Energy Inc on January 24,2018.

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

Data retrieval failed for the subreport, 'subreport1', located at: W:\lnetpub\Net\Reports\General Cmt.rdlc. Please check the loc