

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



Table with columns DE, ET, OE, ES.

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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: Valerie Danson Phone: (970) 506-9272 Fax: Email: valerie.danson@pdce.com

5. API Number 05-123-31892-00 6. County: WELD 7. Well Name: Centennial Well Number: 22-21DU 8. Location: QtrQtr: NWNW Section: 21 Township: 4N Range: 67W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA-CODELL Status: TEMPORARILY ABANDONED Treatment Type: Treatment Date: End Date: Date of First Production this formation: Perforations Top: 7306 Bottom: 7629 No. Holes: 52 Hole size: 0.36 Provide a brief summary of the formation treatment: Open Hole: This formation is commingled with another formation: Total fluid used in treatment (bbl): Max pressure during treatment (psi): Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): Type of gas used in treatment: Min frac gradient (psi/ft): Total acid used in treatment (bbl): Number of staged intervals: Recycled water used in treatment (bbl): Flowback volume recovered (bbl): Fresh water used in treatment (bbl): Disposition method for flowback: Total proppant used (lbs): Rule 805 green completion techniques were utilized: Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O: Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR: Test Method: Casing PSI: Tubing PSI: Choke Size: Gas Disposition: Gas Type: Btu Gas: API Gravity Oil: Tubing Size: Tubing Setting Depth: Tbg setting date: Packer Depth:

Reason for Non-Production: CIBP set at 7256' topped with 2 sxs of cement and pressure tested to 1000 PSI for 15 Minutes for Sharon 11-21 Anadarko offset Fracs. At this time PDC plans on returning the well to production once the offset frac has been completed.

Date formation Abandoned: 06/05/2019 Squeeze: Yes No If yes, number of sacks cmt ** Bridge Plug Depth: 7256 ** Sacks cement on top: 2 ** 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: Valerie Danson
Title: Reg Tech Date: 7/31/2019 Email: valerie.danson@pdce.com
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402129818	FORM 5A SUBMITTED
402129834	WIRELINE JOB SUMMARY

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Removed treatment type and added hole size with operator concurrence. Permitting review complete.	10/17/2019
Permit	Treatment type should be blank. Hole size field is missing. Emailed operator.	10/04/2019

Total: 2 comment(s)