

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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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, reoperation 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: Kelsi Welch Phone: (303) 831-3974 Fax: Email: kelsi.welch@pdce.com

5. API Number 05-123-25208-00 6. County: WELD 7. Well Name: BROWN Well Number: 22-20 8. Location: QtrQtr: SENW Section: 20 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: 07/24/2007 Perforations Top: 6963 Bottom: 7260 No. Holes: 84 Hole size: 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: Plug set down hole for offset frac. Please note the plug was drilled out and this well was returned to production 9/30/16. Date formation Abandoned: 07/08/2016 Squeeze: Yes No If yes, number of sacks cmt ** Bridge Plug Depth: 6908 ** Sacks cement on top: ** Wireline and Cement Job Summary must be attached.

Comment:

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I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Kelsi Welch

Title: Production Tech Date: 9/27/2017 Email: kelsi.welch@pdce.com
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401415179	FORM 5A SUBMITTED
401415183	OPERATIONS SUMMARY

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)