

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, 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 05-123-26457-00 6. County: WELD 7. Well Name: GUTTERSEN Well Number: 21-24 8. Location: QtrQtr: NENW Section: 24 Township: 3N Range: 64W 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: 6588 Bottom: 6814 No. Holes: 24 Hole size: 0.34 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 6538' topped with 2 sxs of cement and pressure tested to 2000 PSI for 15 Minutes for Noble Gutteresen D23 offset Fracs. At this time PDC plans on returning the well to production once the offset frac has been completed.

Date formation Abandoned: 06/11/2019 Squeeze: Yes No If yes, number of sacks cmt ** Bridge Plug Depth: 6538 ** 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: 8/7/2019 Email: valerie.danson@pdce.com
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402137446	FORM 5A SUBMITTED
402137452	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)