

FORM
5ARev
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:

402129786

Date Received:

07/31/2019

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 4. Contact Name: Valerie Danson
 2. Name of Operator: PDC ENERGY INC Phone: (970) 506-9272
 3. Address: 1775 SHERMAN STREET - STE 3000 Fax: _____
 City: DENVER State: CO Zip: 80203 Email: valerie.danson@pdce.com

5. API Number 05-123-31888-00 6. County: WELD
 7. Well Name: Centennial Well Number: 12-21DU
 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: 7122 Bottom: 7410 No. Holes: 52 Hole size: 0.36
 Provide a brief summary of the formation treatment: _____ Open Hole: ☐
 This formation is commingled with another formation: ☐ Yes ☒ No
 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 7065' 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: 06/04/2019 Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt _____
 ** Bridge Plug Depth: 7065 ** 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

Att Doc Num

Name

402129786	FORM 5A SUBMITTED
402129808	WIRELINE JOB SUMMARY

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

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)