

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

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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: 69175 4. Contact Name: Jenifer Hakkarinen
 2. Name of Operator: PDC ENERGY INC Phone: (303) 8605800
 3. Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 8605838
 City: DENVER State: CO Zip: 80203

5. API Number 05-123-23145-00 6. County: WELD
 7. Well Name: SCHMERGE Well Number: 34-4
 8. Location: QtrQtr: SWSE Section: 4 Township: 5N Range: 67W Meridian: 6
 9. Field Name: _____ Field Code: _____

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/23/2013 End Date: 10/23/2012 Date of First Production this formation: 11/08/2012

Perforations Top: 7227 Bottom: 7235 No. Holes: 24 Hole size: 13/32

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

(218,540 lbs Preferred Rock 20/40) (8000 lbs 20/40 SB Excel). Pressure response was slightly positive for entire treatment.

This formation is commingled with another formation: ☒ Yes ☐ No

Total fluid used in treatment (bbl): 2667 Max pressure during treatment (psi): 3836

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 8.63

Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.64

Total acid used in treatment (bbl): 119 Number of staged intervals: 1

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): 2548 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 226540 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: _____

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.

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: _____ End Date: _____ Date of First Production this formation: 11/08/2012

Perforations Top: 6934 Bottom: 7235 No. Holes: 52 Hole size: _____

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: DISPOSAL

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: 11/29/2012 Hours: 24 Bbl oil: 22 Mcf Gas: 66 Bbl H2O: 8

Calculated 24 hour rate: Bbl oil: 22 Mcf Gas: 66 Bbl H2O: 8 GOR: 300

Test Method: Flowing Casing PSI: 1145 Tubing PSI: 750 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1382 API Gravity Oil: 47

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7198 Tbg setting date: 11/08/2012 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.

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION
Treatment Date: 10/23/2012 End Date: 10/23/2012 Date of First Production this formation: 11/08/2012
Perforations Top: 6934 Bottom: 7046 No. Holes: 28 Hole size: 27/64
Provide a brief summary of the formation treatment: Open Hole: ☐

Niobrara "B" Bench @ 7038'-7046' (3 SPF) Niobrara "A" Bench @ 6934' - 6936' (28 New holes)
238,000 lbs 20/40 Preferred Rock) (12,600 20/40 SB Excel.. Pressure response was negative for entire treatment. "

This formation is commingled with another formation: ☒ Yes ☐ No
Total fluid used in treatment (bbl): 3738 Max pressure during treatment (psi): 5017
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.15
Type of gas used in treatment: Min frac gradient (psi/ft): 0.94
Total acid used in treatment (bbl): 118 Number of staged intervals: 1
Recycled water used in treatment (bbl): Flowback volume recovered (bbl):
Fresh water used in treatment (bbl): 3620 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 250600 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:
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:

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

Signed: Print Name: Jenifer Hakkarinen
Title: Regulatory TEch Date: Email: Jenifer.Hakkarinen@pdce.com

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)