

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



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Document Number:

401286775

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

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 05-123-24820-00

7. Well Name: ANDERSON

8. Location: QtrQtr: NWNE Section: 10 Township: 6N Range: 66W Meridian: 6

9. Field Name: EATON Field Code: 19350

6. County: WELD

Well Number: 31-10

Completed Interval

FORMATION: CODELL		Status: COMMINGLED		Treatment Type: _____	
Treatment Date: 02/22/2012		End Date: 03/08/2012		Date of First Production this formation: _____	
Perforations	Top: 7341	Bottom: 7349	No. Holes: 24	Hole size: 41/100	

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

The Codell formation was recompleted from 7341'-7349' (3 spf) with a 3 1/8" slickgun. 120 degree phasing, 19 gram charge, 21.28" penetration.

Total Fluid: 2753 bbls
 122 bbls FE-1A pad
 595 bbls 26# pHaser pad
 196 bbls 1.0 ppg 20/40 slurry with 26# pHaser
 524 bbls 2.0 ppg 20/40 slurry with 26# pHaser
 928 bbls 3.0 ppg 20/40 slurry with 26# pHaser
 285 bbls 4.0 ppg 20/40 slurry with 26# pHaser
 103 bbls 4.0 ppg 20/40 SBXL slurry with 26# pHaser

Total Proppant: 225200 lbs
 217200 lbs Preferred rock
 8000 lbs SBXL 20/40

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

Total fluid used in treatment (bbl): 2753	Max pressure during treatment (psi): 3510
Total gas used in treatment (mcf): _____	Fluid density at initial fracture (lbs/gal): 1.00
Type of gas used in treatment: _____	Min frac gradient (psi/ft): _____
Total acid used in treatment (bbl): _____	Number of staged intervals: 1
Recycled water used in treatment (bbl): _____	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: _____
Total proppant used (lbs): 225200	Rule 805 green completion techniques were utilized: <input type="checkbox"/>

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: _____	
Treatment Date: _____		End Date: _____		Date of First Production this formation: 03/19/2012	
Perforations	Top: 7089	Bottom: 7352	No. Holes: 82	Hole size: _____	

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

The Codell and Niobrara formations were commingled upon the conclusion on this recomplete/ refrac job.

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: <input type="checkbox"/>

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 Status: COMMINGLED Treatment Type: _____
Treatment Date: 03/08/2012 End Date: 03/08/2012 Date of First Production this formation: _____
Perforations Top: 7089 Bottom: 7226 No. Holes: 28 Hole size: 41/100
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

The Niobrara formation was completed from 7218'-7226' (3 spf) and 7089'-7091' (2 spf) with a duel fire 3 1/8" slick gun and EXT charges. 22.7 gram charge, 35.1" penetration, 120 degree phasing.

Total Fluid: 4050 bbls
116 bbls Active pad
733 bbls SLickwater pad
937 bbls 20# pHaser pad
168 bbls 1.0 ppg 20/40 slurry with 20# pHaser
785 bbls 2.0 ppg 20/40 slurry with 20# pHaser
834 bbls 3.0 ppgs 20/40 slurry with 20# pHaser
392 bbls 4.0 ppg 20/40 slurry with 20# pHaser
85 bbls 4.0 ppg SB Excel 20/40 slurry with 20# pHaser

Total Proppant: 250140 lbs
238140 lbs Preferred rock 20/40
12000 lbs 20/40 SB Excel

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

Total fluid used in treatment (bbl): 4050

Max pressure during treatment (psi): 5459

Total gas used in treatment (mcf): _____

Fluid density at initial fracture (lbs/gal): 1.00

Type of gas used in treatment: _____

Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____

Number of staged intervals: 1

Recycled water used in treatment (bbl): _____

Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____

Disposition method for flowback: _____

Total proppant used (lbs): 250140

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: Kelsi Welch

Title: Production Tech Date: _____ Email: kelsi.welch@pdce.com

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Attachment Check List

Att Doc Num

Name

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Total Attach: 0 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)