

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:

400327662

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 05-123-19923-00 6. County: WELD
7. Well Name: NATIONAL HOG FARM Well Number: 17-11
8. Location: QtrQtr: NWNW Section: 17 Township: 5N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION
Treatment Date: 06/13/2012 End Date: 06/18/2012 Date of First Production this formation: _____
Perforations Top: 6736 Bottom: 6744 No. Holes: 24 Hole size: 13/36
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): 2571 Max pressure during treatment (psi): 7452
Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 20.00
Type of gas used in treatment: _____ Max frac gradient (psi/ft): 1.00
Total acid used in treatment (bbl): 120 Number of staged intervals: 0
Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): 2451 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 225100 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: 2 + 7/8 Tubing Setting Depth: 6353 Tbg setting date: 06/18/2012 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-CODELL Status: PRODUCING Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: 06/26/2012

Perforations Top: 6481 Bottom: 6744 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: _____ Max frac gradient (psi/ft): _____

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

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): 247

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: 07/12/2012 Hours: 24 Bbl oil: 21 Mcf Gas: 105 Bbl H2O: 8

Calculated 24 hour rate: Bbl oil: 24 Mcf Gas: 105 Bbl H2O: 8 GOR: 500

Test Method: Flowing Casing PSI: 1080 Tubing PSI: 900 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1274 API Gravity Oil: 47

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: FRACTURE STIMULATION

Treatment Date: 06/26/2012 End Date: 06/26/2012 Date of First Production this formation: _____

Perforations Top: 6481 Bottom: 6589 No. Holes: 28 Hole size: _____

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

Nio Bench "A" @6481-6483, Bench "B" @ 6581-6589

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

Total fluid used in treatment (bbl): 3807 Max pressure during treatment (psi): 7280

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 20.00

Type of gas used in treatment: _____ Max frac gradient (psi/ft): 1.00

Total acid used in treatment (bbl): 24 Number of staged intervals: 0

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

Fresh water used in treatment (bbl): 3783 Disposition method for flowback: DISPOSAL

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: 2 + 7/8 Tubing Setting Depth: 6589 Tbg setting date: 06/18/2012 Packer Depth: 2

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 Analyst 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)