

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



| | | | |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Document Number:

400283345

Date Received:

05/10/2012

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: Jeff Glossa
Phone: (303) 831-3972
Fax: (303) 860-5838

5. API Number 05-123-20696-00
6. County: WELD
7. Well Name: STATE 6524
Well Number: #12-28
8. Location: QtrQtr: SWNW Section: 28 Township: 6N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type:
Treatment Date: 02/15/2012 End Date: Date of First Production this formation:
Perforations Top: 6766 Bottom: 6774 No. Holes: 24 Hole size: 13/32

Provide a brief summary of the formation treatment:

Open Hole: ☐

Re-Perf Codell, Frac'd w/ 119 bbl Active pad, 595 bbls 26# pHaser pad, 1988 bbls 26# pHaser fluid system, 217800# 20/40 Preferd Rock, 8000# 20/40 SB Excel.

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):

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:

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: 02/29/2012

Perforations Top: 6467 Bottom: 6774 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): _____

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: 03/21/2012 Hours: 24 Bbl oil: 26 Mcf Gas: 141 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 26 Mcf Gas: 141 Bbl H2O: 0 GOR: 5423

Test Method: Flowing Casing PSI: 200 Tubing PSI: _____ Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1369 API Gravity Oil: 47

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6755 Tbg setting date: 03/27/2012 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: _____
Treatment Date: 02/22/2012 End Date: _____ Date of First Production this formation: _____
Perforations Top: 6467 Bottom: 6600 No. Holes: 28 Hole size: 27/64
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

Perf'd Niobrara "A" 6467-6469' (4 holes), Niobrara "B" 6592-6600' (24 holes)
Frac'd Niobrara with 24 bbl 15% HCl, 119 bbl Active pad, 1348 bbls of Slickwater pad, 143 bbls of pHaser 22# pad, 2247 bbls 20# pHaser fluid system and 238620# of 20/42 Preferred Rock, 12000 # 20/40 SB Excel.

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): _____
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: _____
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: Jeff Glossa
Title: Sr Engineering Tech Date: 5/10/2012 Email: jglossa@petd.com
:

Attachment Check List

| Att Doc Num | Name |
|-------------|-------------------|
| 400283345 | FORM 5A SUBMITTED |

Total Attach: 1 Files

General Comments

| User Group | Comment | Comment Date |
|------------|---------|--------------|
| | | |

Total: 0 comment(s)