

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:

400493833

Date Received:

10/16/2013

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: Christine Brookshire
Phone: (303) 860-5800
Fax: (303) 860-5838
Email: christine.brookshire@pdce.com

5. API Number 05-123-35801-00
6. County: WELD
7. Well Name: Magnuson
Well Number: 23L-421
8. Location: QtrQtr: SWSW Section: 23 Township: 7N Range: 66W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/14/2013 End Date: 03/14/2013 Date of First Production this formation: 04/19/2013

Perforations Top: 8098 Bottom: 11846 No. Holes: 32 Hole size: 13/32

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

16 stage, max treatment pressure 7102, 3552000 20/40 Ottawa, 10580 20/40 SBXL

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

Total fluid used in treatment (bbl): 57673 Max pressure during treatment (psi): 7102

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: Min frac gradient (psi/ft): 0.96

Total acid used in treatment (bbl): Number of staged intervals: 16

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 57673

Fresh water used in treatment (bbl): 57673 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3562580 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/20/2013 Hours: 24 Bbl oil: 163 Mcf Gas: 271 Bbl H2O: 68

Calculated 24 hour rate: Bbl oil: 163 Mcf Gas: 271 Bbl H2O: 69 GOR: 17

Test Method: Flowing Casing PSI: 1443 Tubing PSI: 545 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1277 API Gravity Oil: 44

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7590 Tbg setting date: 04/18/2013 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:

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

Signed: _____ Print Name: Christine Brookshire

Title: Regulatory Tech Date: 10/16/2013 Email christine.brookshire@pdce.com
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Attachment Check List

Att Doc Num **Name**

400493833	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

User Group **Comment** **Comment Date**

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Total: 0 comment(s)