

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:

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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

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 05-123-36954-00

7. Well Name: Waste Management

8. Location: QtrQtr: SWSW Section: 2 Township: 2N Range: 64W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 2i-401

Completed Interval

FORMATION: CODELL	Status: PRODUCING	Treatment Type: FRACTURE STIMULATION
Treatment Date: 09/03/2013	End Date: 09/03/2013	Date of First Production this formation: 09/19/2013
Perforations Top: 7626	Bottom: 11293	No. Holes: Hole size:
Provide a brief summary of the formation treatment:		Open Hole: <input checked="" type="checkbox"/>
<div>16 Stage Codell Completion 3288400 lb Ottawa 20/40 192600 lb SBXL 20/40 Total Fluid 51888 max treatment pressure 8048</div>		
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Total fluid used in treatment (bbl): 51888	Max pressure during treatment (psi): 8048	
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): 0.64	
Total acid used in treatment (bbl):	Number of staged intervals: 16	
Recycled water used in treatment (bbl):	Flowback volume recovered (bbl): 14408	
Fresh water used in treatment (bbl): 51888	Disposition method for flowback: DISPOSAL	
Total proppant used (lbs): 3481000	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>	
Reason why green completion not utilized:		

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/04/2013	Hours: 24	Bbl oil: 269	Mcf Gas: 393	Bbl H2O: 36
Calculated 24 hour rate:	Bbl oil: 269	Mcf Gas: 393	Bbl H2O: 36	GOR: 1460
Test Method: Flowing	Casing PSI: 1762	Tubing PSI: 794	Choke Size: 16/64	
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1547	API Gravity Oil: 45	
Tubing Size: 2 + 3/8	Tubing Setting Depth: 7057	Tbg setting date: 09/17/2013	Packer Depth:	
Reason for Non-Production:				
Date formation Abandoned:	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> 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: Christine Brookshire
Title: Regulatory Tech Date: _____ Email: christine.brookshire@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

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Total: 0 comment(s)