

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		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table>	DE	ET	OE	ES
DE	ET	OE	ES				
COMPLETED INTERVAL REPORT			Document Number: 401231803 Date Received:				
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: <u>69175</u> 2. Name of Operator: <u>PDC ENERGY INC</u> 3. Address: <u>1775 SHERMAN STREET - STE 3000</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>	4. Contact Name: <u>Jenifer Hakkarinen</u> Phone: <u>(303) 8605800</u> Fax: _____ Email: <u>Jenifer.Hakkarinen@pdce.com</u>
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5. API Number <u>05-123-20041-00</u> 7. Well Name: <u>O-GRADY</u> 8. Location: QtrQtr: <u>NESE</u> Section: <u>4</u> Township: <u>5N</u> 9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	6. County: <u>WELD</u> Well Number: <u>43-4</u> Range: <u>64W</u> Meridian: <u>6</u>
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Completed Interval

FORMATION: <u>CODELL</u>	Status: <u>COMMINGLED</u>	Treatment Type: <u>FRACTURE STIMULATION</u>
Treatment Date: <u>12/20/2010</u>	End Date: <u>12/20/2010</u>	Date of First Production this formation: _____
Perforations Top: <u>6813</u>	Bottom: <u>6821</u>	No. Holes: <u>24</u> Hole size: _____
Provide a brief summary of the formation treatment: <u>Open Hole: <input type="checkbox"/></u>		
RU Superior Wireline, RIH w/3 1/8" slickgun, correlated open hole and cased hole logs getting on correct depth, re-perforated Codell 6813-6821', 3 spf (24 new holes), 120 deg phasing, 19 gram charges, .41" entry holes w/21.28" penetration		

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: <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.

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/15/2010 End Date: 12/22/2010 Date of First Production this formation: 12/28/2010

Perforations Top: 6531 Bottom: 6821 No. Holes: 64 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: 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:

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/10/2010 Hours: 24 Bbl oil: 1 Mcf Gas: 34 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 1 Mcf Gas: 34 Bbl H2O: 0 GOR:

Test Method: Flowing Casing PSI: 550 Tubing PSI: 460 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1316 API Gravity Oil: 43

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6796 Tbg setting date: 01/07/2011 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: 12/22/2010 End Date: 12/22/2010 Date of First Production this formation:

Perforations Top: 6531 Bottom: 6712 No. Holes: 40 Hole size:

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

RU Superior Wireline, RIH w/Owen 10K CIBP, correlate off cased hole logs setting CIBP at 6750', POOH w/wireline, did not dump bail cmt, loaded csg and tested csg/CIBP to 1500 psi, test good, RIH w/3 1/8" slickgun, correlated cased/open hole logs getting on correct depth, select fired perforating the Niobrara "C" 6708-6712' 3spf, Niobrara "B" 6642-6650' 3spf and Niobrara "A" 6531-6533' 2spf (40 holes total), 120 deg phasing, 21 gram Hero charges, .41" entry holes w/37.97" penetration

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:

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: This form is being submitted to correct production errors

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: Reg TEch Date: Email: Jenifer.Hakkarinen@pdce.com

Attachment Check List

Table with columns: Att Doc Num, Name

Total Attach: 0 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)