

FORM  
5A

Rev  
02/08

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400149733

**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: PETROLEUM DEVELOPMENT CORPORATION  
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 05-123-22360-00  
6. County: WELD  
7. Well Name: LAWLEY Well Number: 43-4  
8. Location: QtrQtr: NESE Section: 4 Township: 6N Range: 64W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED  
Treatment Date: 01/26/2011 Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 7056 Bottom: 7068 No. Holes: 48 Hole size: \_\_\_\_\_  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐  
RePerf'd Codell 7056-64' (24 new holes) (Original perfs 7058-68, 24 holes)  
Re-Frac'd Codell w/ 596 bbls of 26# pHaser pad, 1980 bbls of 26# pHaser, 217740# 20/40 Preferd Rock, 8000 lbs of AcFrac 20/40 SB Excel.

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

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls H2O: \_\_\_\_\_  
Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls 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: \_\_\_\_\_

FORMATION: <u>NIOBRARA-CODELL</u>				Status: <u>PRODUCING</u>	
Treatment Date: <u>02/02/2011</u>		Date of First Production this formation: <u>02/02/2011</u>			
Perforations	Top: <u>6792</u>	Bottom: <u>7068</u>	No. Holes: <u>76</u>	Hole size: _____	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
<div style="border: 1px solid black; height: 15px; margin-top: 5px;"></div>					
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
<b>Test Information:</b>					
Date: <u>03/05/2011</u>	Hours: <u>24</u>	Bbls oil: <u>29</u>	Mcf Gas: <u>75</u>	Bbls H2O: <u>8</u>	
Calculated 24 hour rate:		Bbls oil: <u>29</u>	Mcf Gas: <u>75</u>	Bbls H2O: <u>8</u>	GOR: <u>2586</u>
Test Method: <u>Flowing</u>	Casing PSI: <u>800</u>	Tubing PSI: <u>325</u>	Choke Size: <u>16/64</u>		
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	BTU Gas: <u>1360</u>	API Gravity Oil: <u>44</u>		
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>7032</u>	Tbg setting date: <u>03/01/2011</u>	Packer Depth: _____		
Reason for Non-Production:					
<div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div>					
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: _____			

FORMATION: <u>NIOBRARA</u>				Status: <u>COMMINGLED</u>	
Treatment Date: <u>02/02/2011</u>		Date of First Production this formation: _____			
Perforations	Top: <u>6492</u>	Bottom: <u>6948</u>	No. Holes: <u>28</u>	Hole size: _____	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 5px; margin-top: 5px;">           Perf'd Niobrara "A" 6792'-94' (4 holes), Niobrara "C" 6936'-40' and 6944'-48" (24 holes)            ReFrac'd Niobrara with 1548 bbls of Slickwater pad, 143 bbls of pHaser 22# pad, 2133 bbls of pHaser 22# fluid system and 218560 lbs of 30/50 white sand, 12000 # 20/40 SB Excel.         </div>					
This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
<b>Test Information:</b>					
Date: _____	Hours: _____	Bbls oil: _____	Mcf Gas: _____	Bbls H2O: _____	
Calculated 24 hour rate:		Bbls oil: _____	Mcf Gas: _____	Bbls 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:					
<div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div>					
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: _____			

Comment:
<div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div>

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: 4/4/2011 Email jglossa@petd.com  
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### **Attachment Check List**

Att Doc Num	Name
400149733	FORM 5A SUBMITTED

Total Attach: 1 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)