


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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; text-align: center;">DE</td> <td style="width: 25%; text-align: center;">ET</td> <td style="width: 25%; text-align: center;">OE</td> <td style="width: 25%; text-align: center;">ES</td> </tr> </table> Document Number: <div style="text-align: center; font-weight: bold;">2592503</div>	DE	ET	OE	ES				
DE	ET	OE	ES								
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.											
<table style="width: 100%;"> <tr> <td style="width: 50%;">1. OGCC Operator Number: <u>69175</u></td> <td style="width: 50%;">4. Contact Name: <u>JEFF GLOSSA</u></td> </tr> <tr> <td>2. Name of Operator: <u>PETROLEUM DEVELOPMENT CORPORATION</u></td> <td>Phone: <u>(303) 860-3972</u></td> </tr> <tr> <td>3. Address: <u>1775 SHERMAN STREET - STE 3000</u></td> <td>Fax: <u>(303) 860-5838</u></td> </tr> <tr> <td>City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u></td> <td></td> </tr> </table>				1. OGCC Operator Number: <u>69175</u>	4. Contact Name: <u>JEFF GLOSSA</u>	2. Name of Operator: <u>PETROLEUM DEVELOPMENT CORPORATION</u>	Phone: <u>(303) 860-3972</u>	3. Address: <u>1775 SHERMAN STREET - STE 3000</u>	Fax: <u>(303) 860-5838</u>	City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>	
1. OGCC Operator Number: <u>69175</u>	4. Contact Name: <u>JEFF GLOSSA</u>										
2. Name of Operator: <u>PETROLEUM DEVELOPMENT CORPORATION</u>	Phone: <u>(303) 860-3972</u>										
3. Address: <u>1775 SHERMAN STREET - STE 3000</u>	Fax: <u>(303) 860-5838</u>										
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>											
<table style="width: 100%;"> <tr> <td style="width: 50%;">5. API Number <u>05-123-31911-00</u></td> <td style="width: 50%;">6. County: <u>WELD</u></td> </tr> <tr> <td>7. Well Name: <u>Ryland</u></td> <td>Well Number: <u>20CD</u></td> </tr> <tr> <td>8. Location: QtrQtr: <u>NWNW</u> Section: <u>21</u> Township: <u>4N</u> Range: <u>67W</u> Meridian: <u>6</u></td> <td></td> </tr> <tr> <td>9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u></td> <td></td> </tr> </table>				5. API Number <u>05-123-31911-00</u>	6. County: <u>WELD</u>	7. Well Name: <u>Ryland</u>	Well Number: <u>20CD</u>	8. Location: QtrQtr: <u>NWNW</u> Section: <u>21</u> Township: <u>4N</u> Range: <u>67W</u> Meridian: <u>6</u>		9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	
5. API Number <u>05-123-31911-00</u>	6. County: <u>WELD</u>										
7. Well Name: <u>Ryland</u>	Well Number: <u>20CD</u>										
8. Location: QtrQtr: <u>NWNW</u> Section: <u>21</u> Township: <u>4N</u> Range: <u>67W</u> Meridian: <u>6</u>											
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>											
<u>Completed Interval</u>											
<table style="width: 100%;"> <tr> <td style="width: 50%;">FORMATION: <u>CODELL</u></td> <td style="width: 50%;">Status: <u>COMMINGLED</u></td> </tr> </table>				FORMATION: <u>CODELL</u>	Status: <u>COMMINGLED</u>						
FORMATION: <u>CODELL</u>	Status: <u>COMMINGLED</u>										
<table style="width: 100%;"> <tr> <td style="width: 40%;">Treatment Date: <u>10/07/2010</u></td> <td style="width: 60%;">Date of First Production this formation: _____</td> </tr> </table>				Treatment Date: <u>10/07/2010</u>	Date of First Production this formation: _____						
Treatment Date: <u>10/07/2010</u>	Date of First Production this formation: _____										
<table style="width: 100%;"> <tr> <td style="width: 20%;">Perforations</td> <td style="width: 20%;">Top: <u>7532</u></td> <td style="width: 20%;">Bottom: <u>7540</u></td> <td style="width: 20%;">No. Holes: <u>24</u></td> <td style="width: 20%;">Hole size: <u>36/100</u></td> </tr> </table>				Perforations	Top: <u>7532</u>	Bottom: <u>7540</u>	No. Holes: <u>24</u>	Hole size: <u>36/100</u>			
Perforations	Top: <u>7532</u>	Bottom: <u>7540</u>	No. Holes: <u>24</u>	Hole size: <u>36/100</u>							
Provide a brief summary of the formation treatment: _____ Open Hole: <input type="checkbox"/>											
<div style="border: 1px solid black; padding: 5px;"> PERF'D CODELL 7532'-7540' (24 HOLES) FRAC'D CODELL WWITH 478 BBLS OF SLICKWATER PAD, 145 BBLS OF PHASER 22# PAD, 1979 BBLS OF PHASER 22# LUID SYSTEM AND 226100 LBS OF 30/50 WHITE SAND. </div>											
This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No											
Test Information:											
<table style="width: 100%;"> <tr> <td>Date: _____</td> <td>Hours: _____</td> <td>Bbls oil: _____</td> <td>Mcf Gas: _____</td> <td>Bbls H2O: _____</td> </tr> </table>				Date: _____	Hours: _____	Bbls oil: _____	Mcf Gas: _____	Bbls H2O: _____			
Date: _____	Hours: _____	Bbls oil: _____	Mcf Gas: _____	Bbls H2O: _____							
<table style="width: 100%;"> <tr> <td>Calculated 24 hour rate: _____</td> <td>Bbls oil: _____</td> <td>Mcf Gas: _____</td> <td>Bbls H2O: _____</td> <td>GOR: _____</td> </tr> </table>				Calculated 24 hour rate: _____	Bbls oil: _____	Mcf Gas: _____	Bbls H2O: _____	GOR: _____			
Calculated 24 hour rate: _____	Bbls oil: _____	Mcf Gas: _____	Bbls H2O: _____	GOR: _____							
<table style="width: 100%;"> <tr> <td>Test Method: _____</td> <td>Casing PSI: _____</td> <td>Tubing PSI: _____</td> <td>Choke Size: _____</td> </tr> </table>				Test Method: _____	Casing PSI: _____	Tubing PSI: _____	Choke Size: _____				
Test Method: _____	Casing PSI: _____	Tubing PSI: _____	Choke Size: _____								
<table style="width: 100%;"> <tr> <td>Gas Disposition: _____</td> <td>Gas Type: _____</td> <td>BTU Gas: _____</td> <td>API Gravity Oil: _____</td> </tr> </table>				Gas Disposition: _____	Gas Type: _____	BTU Gas: _____	API Gravity Oil: _____				
Gas Disposition: _____	Gas Type: _____	BTU Gas: _____	API Gravity Oil: _____								
<table style="width: 100%;"> <tr> <td>Tubing Size: _____</td> <td>Tubing Setting Depth: _____</td> <td>Tbg setting date: _____</td> <td>Packer Depth: _____</td> </tr> </table>				Tubing Size: _____	Tubing Setting Depth: _____	Tbg setting date: _____	Packer Depth: _____				
Tubing Size: _____	Tubing Setting Depth: _____	Tbg setting date: _____	Packer Depth: _____								
Reason for Non-Production: <div style="border: 1px solid black; height: 20px; width: 100%;"></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-CODELL</u>				Status: <u>PRODUCING</u>	
Treatment Date: <u>10/07/2010</u>		Date of First Production this formation: <u>10/19/2010</u>			
Perforations	Top: <u>7206</u>	Bottom: <u>7540</u>	No. Holes: <u>52</u>	Hole size: <u>36/100</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Test Information:					
Date: <u>12/01/2010</u>	Hours: <u>24</u>	Bbls oil: <u>62</u>	Mcf Gas: <u>81</u>	Bbls H2O: <u>4</u>	
Calculated 24 hour rate:		Bbls oil: <u>62</u>	Mcf Gas: <u>81</u>	Bbls H2O: <u>4</u>	GOR: <u>1306</u>
Test Method: <u>FLOWING</u>	Casing PSI: <u>635</u>	Tubing PSI: <u></u>	Choke Size: <u>16/64</u>		
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	BTU Gas: <u>1244</u>	API Gravity Oil: <u>51</u>		
Tubing Size: <u></u>	Tubing Setting Depth: <u></u>	Tbg setting date: <u></u>	Packer Depth: <u></u>		
Reason for Non-Production:					
<div style="border: 1px solid black; height: 20px;"></div>					
Date formation Abandoned: <u></u>		Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt <u></u>		
Bridge Plug Depth: <u></u>		Sacks cement on top: <u></u>			

FORMATION: <u>NIOBRARA</u>				Status: <u>COMMINGLED</u>	
Treatment Date: <u>10/07/2010</u>		Date of First Production this formation: <u></u>			
Perforations	Top: <u>7206</u>	Bottom: <u>7306</u>	No. Holes: <u>28</u>	Hole size: <u>42/100</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
PERF'D NIOBRARA "A" 7206'-7208' (4 HOLES), NIOBRARA "B" 7298'-7306' (24 HOLES) FRAC'D NIOBRARA WITH 1549 BBLs SLICKWATER PAD, 145 BBLs OF PHASER 20# PAD, 2291 BBLs OF PHASER 20# FLUID SYSTEM AND 250880 LBS OF 30/50 WHITE SAND.					
This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
Test Information:					
Date: <u></u>	Hours: <u></u>	Bbls oil: <u></u>	Mcf Gas: <u></u>	Bbls H2O: <u></u>	
Calculated 24 hour rate:		Bbls oil: <u></u>	Mcf Gas: <u></u>	Bbls H2O: <u></u>	GOR: <u></u>
Test Method: <u></u>	Casing PSI: <u></u>	Tubing PSI: <u></u>	Choke Size: <u></u>		
Gas Disposition: <u></u>	Gas Type: <u></u>	BTU Gas: <u></u>	API Gravity Oil: <u></u>		
Tubing Size: <u></u>	Tubing Setting Depth: <u></u>	Tbg setting date: <u></u>	Packer Depth: <u></u>		
Reason for Non-Production:					
<div style="border: 1px solid black; height: 20px;"></div>					
Date formation Abandoned: <u></u>		Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt <u></u>		
Bridge Plug Depth: <u></u>		Sacks cement on top: <u></u>			

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

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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: 1/4/2011 Email JGLOSSA@PETD.COM
:

Attachment Check List

Att Doc Num	Name
2592503	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)