


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%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table> Document Number: <div style="text-align: center; font-weight: bold;">400164493</div>	DE	ET	OE	ES
DE	ET	OE	ES				

1. OGCC Operator Number: <u>69175</u> 2. Name of Operator: <u>PETROLEUM DEVELOPMENT CORPORATION</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>Jeff Glossa</u> Phone: <u>(303) 831-3972</u> Fax: <u>(303) 860-5838</u>
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5. API Number <u>05-123-31969-00</u> 7. Well Name: <u>Leffler</u> 8. Location: QtrQtr: <u>SESE</u> Section: <u>2</u> Township: <u>6N</u> 9. Field Name: <u>EATON</u> Field Code: <u>19350</u>	6. County: <u>WELD</u> Well Number: <u>2TD</u> Range: <u>66W</u> Meridian: <u>6</u>
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<u>Completed Interval</u>	
FORMATION: <u>CODELL</u>	Status: <u>COMMINGLED</u>
Treatment Date: <u>02/23/2011</u> Date of First Production this formation: _____ Perforations Top: <u>7360</u> Bottom: <u>7368</u> No. Holes: <u>24</u> Hole size: _____ Provide a brief summary of the formation treatment: _____ Open Hole: <input type="checkbox"/>	
<div style="border: 1px solid black; padding: 5px;"> Frac'd Codell with 478 bbl slickwater pad, 148 bbls 22# pHaser pad, 1978 bbls 22# pHaser fluid system, 217840 lbs of 20/40 Preferd Rock, 8000 lbs 20/40 SB Excel </div>	
This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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: <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: _____	

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

FORMATION: <u>NIOBRARA-CODELL</u>		Status: <u>PRODUCING</u>		
Treatment Date: _____		Date of First Production this formation: <u>03/10/2011</u>		
Perforations	Top: <u>7057</u>	Bottom: <u>7368</u>	No. Holes: <u>52</u>	Hole size: _____
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>03/31/2011</u>	Hours: <u>24</u>	Bbls oil: <u>40</u>	Mcf Gas: <u>41</u>	Bbls H2O: <u>6</u>
Calculated 24 hour rate:		Bbls oil: <u>40</u>	Mcf Gas: <u>41</u>	Bbls H2O: <u>6</u> GOR: <u>1025</u>
Test Method: <u>Flowing</u>	Casing PSI: <u>1602</u>	Tubing PSI: <u>894</u>	Choke Size: <u>16/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	BTU Gas: <u>1285</u>	API Gravity Oil: <u>45</u>	
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>7344</u>	Tbg setting date: <u>03/11/2011</u>	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: _____				

FORMATION: <u>NIOBRARA</u>		Status: <u>COMMINGLED</u>		
Treatment Date: <u>02/23/2011</u>		Date of First Production this formation: _____		
Perforations	Top: <u>7057</u>	Bottom: <u>7192</u>	No. Holes: <u>28</u>	Hole size: _____
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>		
Perf Niobrara "A" 7057-59' (4 holes), Niobrara "B" 7184-92' (24 holes) Frac'd Niobrara with 119 bbl FE-1A pad, 1548 bbls Slickwater pad, 143 bbls 20# pHaser pad, 2249 bbls 20#pHaser fluid system, 238680 lbs of 20/40 Preferd Rock, 12000 lbs 20/40 SB Excel.				
This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, number of sacks cmt _____				
Bridge Plug Depth: _____ Sacks cement on top: _____				

Comment: _____

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: 5/12/2011 Email jglossa@petd.com
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Attachment Check List

Att Doc Num	Name
400164493	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)