


<b>FORM 5A</b> Rev 02/08	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 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="border: 1px solid black; padding: 5px; text-align: center;">400166759</div>	DE	ET	OE	ES
DE	ET	OE	ES				
<b>COMPLETED INTERVAL REPORT</b>							
<p>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.</p>							
1. OGCC Operator Number: <u>47120</u>		4. Contact Name: <u>CARA MAHLER</u>					
2. Name of Operator: <u>KERR-MCGEE OIL &amp; GAS ONSHORE LP</u>		Phone: <u>(720) 929-6029</u>					
3. Address: <u>P O BOX 173779</u>		Fax: <u>(720) 929-7029</u>					
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80217-37</u>					
5. API Number <u>05-123-29152-00</u>		6. County: <u>WELD</u>					
7. Well Name: <u>LUDWIG</u>		Well Number: <u>13-1</u>					
8. Location: QtrQtr: <u>SWSW</u>	Section: <u>1</u>	Township: <u>3N</u>	Range: <u>66W</u> Meridian: <u>6</u>				
9. Field Name: <u>WATTENBERG</u>		Field Code: <u>90750</u>					
<u>Completed Interval</u>							
FORMATION: <u>NIOBRARA</u>		Status: <u>PRODUCING</u>					
Treatment Date: <u>01/13/2009</u>		Date of First Production this formation: <u>01/16/2009</u>					
Perforations Top: <u>7854</u>	Bottom: <u>9756</u>	No. Holes: <u>5</u>	Hole size: _____				
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>					
WELL FRAC'D THRU SLOTTED LINER BETWEEN 7854'-9756' 410,000 GALS SW & 686,000 GALS SILVERSTIM & 1,440,000 LBS 20/40 SAND & 140,000 LBS 20/40 EXCEL SAND.							
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
<b>Test Information:</b>							
Date: <u>03/11/2009</u>	Hours: <u>24</u>	Bbls oil: <u>34</u>	Mcf Gas: <u>855</u> Bbls H2O: <u>0</u>				
Calculated 24 hour rate:		Bbls oil: <u>34</u>	Mcf Gas: <u>855</u> Bbls H2O: <u>0</u> GOR: <u>25147</u>				
Test Method: <u>FLOWING</u>	Casing PSI: <u>420</u>	Tubing PSI: _____	Choke Size: <u>16/64</u>				
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	BTU Gas: <u>1222</u>	API Gravity Oil: <u>51</u>				
Tubing Size: _____	Tubing Setting Depth: _____	Tbg setting date: _____	Packer Depth: _____				
Reason for Non-Production: <div style="border: 1px solid black; height: 20px; width: 100%; 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; padding: 5px; margin-top: 5px;">           HORIZONTAL WELL. SLOTTED LINER. No. of Holes is the amount of stages.         </div>							

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: CARA MAHLER

Title: REGULATORY ANALYST 1 Date: 6/16/2011 Email CARA.MAHLER@ANADARKO.COM  
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### **Attachment Check List**

Att Doc Num	Name
400166759	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)