


<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;">400160204</div>	DE	ET	OE	ES
DE	ET	OE	ES				
<b>COMPLETED INTERVAL REPORT</b>							
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>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>05-123-22659-00</u>		6. County: <u>WELD</u>					
7. Well Name: <u>HOWARD</u>		Well Number: <u>1-27</u>					
8. Location: QtrQtr: <u>NENE</u>	Section: <u>27</u>	Township: <u>1N</u>	Range: <u>67W</u> Meridian: <u>6</u>				
9. Field Name: <u>WATTENBERG</u>		Field Code: <u>90750</u>					
<u>Completed Interval</u>							
FORMATION: <u>CODELL</u>		Status: <u>COMMINGLED</u>					
Treatment Date: <u>04/06/2011</u>		Date of First Production this formation: <u>04/12/2011</u>					
Perforations Top: <u>7692</u>	Bottom: <u>7714</u>	No. Holes: <u>66</u>	Hole size: <u>0.38</u>				
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>					
REPERF CDL (4/4/2011) 7694-7714 HOLES 40 SIZE .38 Re-Frac Codell down 4-1/2" Csg w/ 203,608 gal Slickwater w/ 150,680# 30/50, 4,000# SuperLC.							
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: _____				
Calculated 24 hour rate:		Bbls oil: _____	Mcf Gas: _____				
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: _____					

FORMATION: <u>J SAND</u>		Status: <u>TEMPORARILY ABANDONED</u>	
Treatment Date: <u>04/01/2011</u>		Date of First Production this formation: <u>08/10/2005</u>	
Perforations	Top: <u>8146</u>	Bottom: <u>8174</u>	No. Holes: <u>100</u>
Hole size: <u>0.42</u>			
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>	
<u>SAND PLUG SET @ 7900</u>			
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>Test Information:</b>			
Date: _____	Hours: _____	Bbls oil: _____	Mcf Gas: _____
Bbls H2O: _____		GOR: _____	
Calculated 24 hour rate:	Bbls oil: _____	Mcf Gas: _____	Bbls H2O: _____
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:			
<u>SAND PLUG SET @ 7900</u>			
Date formation Abandoned: <u>04/01/2011</u>		Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt _____
Bridge Plug Depth: <u>7900</u>		Sacks cement on top: _____	

FORMATION: <u>NIOBRARA-CODELL</u>		Status: <u>PRODUCING</u>	
Treatment Date: <u>04/06/2011</u>		Date of First Production this formation: <u>04/12/2011</u>	
Perforations	Top: <u>7294</u>	Bottom: <u>7714</u>	No. Holes: <u>176</u>
Hole size: <u>0.38</u>			
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>	
<u>CDRF-NBREC</u>			
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>Test Information:</b>			
Date: <u>04/28/2011</u>	Hours: <u>24</u>	Bbls oil: <u>0</u>	Mcf Gas: <u>30</u>
Bbls H2O: <u>0</u>		GOR: <u>0</u>	
Calculated 24 hour rate:	Bbls oil: <u>0</u>	Mcf Gas: <u>30</u>	Bbls H2O: <u>0</u>
Test Method: <u>FLOWING</u>	Casing PSI: <u>1560</u>	Tubing PSI: <u>991</u>	Choke Size: <u>30/64</u>
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	BTU Gas: <u>1289</u>	API Gravity Oil: <u>48</u>
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>7674</u>	Tbg setting date: <u>04/18/2011</u>	Packer Depth: _____
Reason for Non-Production:			
<u></u>			
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</u>		Status: <u>COMMINGLED</u>		
Treatment Date: <u>04/06/2011</u>		Date of First Production this formation: <u>04/12/2011</u>		
Perforations	Top: <u>7294</u>	Bottom: <u>7555</u>	No. Holes: <u>72</u>	Hole size: <u>0.42</u>
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>		
<div style="border: 1px solid black; padding: 2px;">Frac Niobrara A &amp; B &amp; C down 4-1/2" Csg w/ 252 gal 15% HCl &amp; 247,456 gal Slickwater w/ 200,960# 30/50, 4,000# SuperLC.</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; 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:

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: 5/2/2011 Email CARA.MAHLER@ANADARKO.COM

### Attachment Check List

Att Doc Num	Name
400160204	FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>		

Total: 0 comment(s)