

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400130362

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: 47120 4. Contact Name: CARA MAHLER
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6029
3. Address: P O BOX 173779 Fax: (720) 929-7029
City: DENVER State: CO Zip: 80217-37

5. API Number 05-123-24105-00 6. County: WELD
7. Well Name: RURAL Well Number: 23-31
8. Location: QtrQtr: NESW Section: 31 Township: 4N Range: 65W Meridian: 6
9. Field Name: _____ Field Code: _____

Completed Interval

FORMATION: <u>CODELL</u>	Status: <u>COMMINGLED</u>
Treatment Date: <u>12/22/2010</u>	Date of First Production this formation: <u>01/05/2011</u>
Perforations Top: <u>7316</u> Bottom: <u>7333</u>	No. Holes: <u>96</u> Hole size: <u>0.38</u>
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>
<u>9/18/06 CD PERF 7316-7332 HOLES 64 SIZE 0.45</u> <u>12/14/10 CD PERF 7317-7333 HOLES 32 SIZE 0.38</u> <u>Re-Frac Codell down 4-1/2" Csg w/ 203,028 gal Slickwater w/ 150,900# 40/70, 4,000# SuperLC, 0#.</u>	
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: _____	

FORMATION: <u>NIOBRARA-CODELL</u>		Status: <u>PRODUCING</u>	
Treatment Date: <u>12/22/2010</u>		Date of First Production this formation: <u>01/05/2011</u>	
Perforations	Top: <u>7050</u> Bottom: <u>7333</u>	No. Holes: <u>154</u>	Hole size: <u>0.38</u>
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>	
<div style="border: 1px solid black; padding: 2px;"> NB PERF 7050-7333 HOLES 58 SIZE 0.47 CD PERF 7316-7333 HOLES 96 SIZE 0.38 </div>			
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Test Information:			
Date: <u>01/07/2011</u>	Hours: <u>24</u>	Bbls oil: <u>18</u>	Mcf Gas: <u>368</u> Bbls H2O: <u>0</u>
Calculated 24 hour rate:		Bbls oil: <u>18</u>	Mcf Gas: <u>368</u> Bbls H2O: <u>0</u> GOR: <u>20444</u>
Test Method: <u>FLOWING</u>	Casing PSI: <u>2150</u>	Tubing PSI: _____	Choke Size: <u>12/64</u>
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	BTU Gas: <u>1235</u>	API Gravity Oil: <u>60</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%;"></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>12/22/2010</u>		Date of First Production this formation: <u>01/05/2011</u>	
Perforations	Top: <u>7050</u> Bottom: <u>7186</u>	No. Holes: <u>58</u>	Hole size: <u>0.47</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 & B & C down 4-1/2" Csg w/ 250 gal 15% HCl & 245,618 gal Slickwater w/ 201,120# 40/70, 4,000# SuperLC, 0# . </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: _____	

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

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.			
Signed: _____		Print Name: <u>CARA MAHLER</u>	
Title: <u>REGULATORY ANALYST 1</u>	Date: _____	Email: <u>CARA.MAHLER@ANADARKO.COM</u>	

Based on the information provided herein, this Completed Interval Report (Form 5A) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

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

Total: 0 comment(s)