

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



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Document Number:

400140399

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 05-123-31683-00 6. County: WELD
7. Well Name: HIGHWAY 160 Well Number: 41-2
8. Location: QtrQtr: SWNE Section: 2 Township: 1N Range: 66W Meridian: 6
9. Field Name: _____ Field Code: _____

Completed Interval

FORMATION: <u>J-NIOBRARA-CODELL</u>	Status: <u>COMMINGLED</u>
Treatment Date: <u>12/13/2010</u>	Date of First Production this formation: <u>01/07/2011</u>
Perforations Top: <u>7548</u> Bottom: <u>8235</u>	No. Holes: <u>190</u> Hole size: <u>0.42</u>
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>
<u>NB PERF 7548-7638 HOLES 66 SIZE .42</u> <u>CD PERF 7766-7782 HOLES 64 SIZE .38</u> <u>JSND PERF 8223-8235 HOLES 60 SIZE .38</u>	
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Test Information:	
Date: <u>01/17/2011</u> Hours: <u>24</u> Bbls oil: <u>43</u> Mcf Gas: <u>46</u> Bbls H2O: <u>0</u>	
Calculated 24 hour rate: Bbls oil: <u>43</u> Mcf Gas: <u>46</u> Bbls H2O: <u>0</u> GOR: <u>1070</u>	
Test Method: <u>FLOWING</u> Casing PSI: <u>1350</u> Tubing PSI: _____ Choke Size: <u>16/64</u>	
Gas Disposition: <u>SOLD</u> Gas Type: <u>WET</u> BTU Gas: <u>1241</u> API Gravity Oil: <u>43</u>	
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: J SAND Status: PRODUCING

Treatment Date: 11/16/2010 Date of First Production this formation: 01/07/2011

Perforations Top: 8223 Bottom: 8235 No. Holes: 60 Hole size: 0.38

Provide a brief summary of the formation treatment: Open Hole: ☐

Frac J-Sand down 4-1/2" Csg w/ 141,750 gal Slickwater w/ 115,020# 40/70, 4,520# SB Excel.

This formation is commingled with another formation: ☒ Yes ☐ 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: ☐ Yes ☐ No If yes, number of sacks cmt _____

Bridge Plug Depth: _____ Sacks cement on top: _____

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 12/13/2010 Date of First Production this formation: 01/07/2011

Perforations Top: 7548 Bottom: 7782 No. Holes: 130 Hole size: 0.42

Provide a brief summary of the formation treatment: Open Hole: ☐

Frac Codell down 4-1/2" Csg w/ 198,694 gal Slickwater w/ 150,850# 40/70, 4,260# SB Excel.

Frac Niobrara B & C down 4-1/2" Csg w/ 250 gal 15% HCl & 247,978 gal Slickwater w/ 201,140# 40/70, 4,240# SB Excel.

This formation is commingled with another formation: ☒ Yes ☐ 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: ☐ Yes ☐ 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: _____ Email: CARA.MAHLER@ANADARKO.COM

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)