

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
COMPLETED INTERVAL REPORT			Document Number: 400135754
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 & 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>05-123-21501-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>GRANER</u>	Well Number: <u>1-23A</u>
8. Location: QtrQtr: <u>NENE</u> Section: <u>23</u> Township: <u>2N</u> Range: <u>67W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

Completed Interval

FORMATION: <u>CODELL</u>	Status: <u>COMMINGLED</u>
Treatment Date: <u>01/15/2011</u>	Date of First Production this formation: <u>01/20/2011</u>
Perforations Top: <u>7456</u> Bottom: <u>7472</u>	No. Holes: <u>64</u> Hole size: <u>0.4</u>
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>
<u>Frac Niobrara B & C down 4-1/2" Csg w/ 250 gal 15% HCl & 243,434 gal Slickwater w/ 201,140# 40/70, 4,000# SB Excel, 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: J SAND Status: TEMPORARILY ABANDONED

Treatment Date: 12/28/2011 Date of First Production this formation: 08/04/2003

Perforations Top: 7899 Bottom: 7919 No. Holes: 80 Hole size: 0.38

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

SAND PLUG OVER J SAND , TAG SAND TOP @ 7635'

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: _____

SAND PLUG OVER J SAND , TAG SAND TOP @ 7635'

Date formation Abandoned: 12/28/2011 Squeeze: Yes No If yes, number of sacks cmt _____

Bridge Plug Depth: _____ Sacks cement on top: _____

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 01/15/2011 Date of First Production this formation: 01/20/2011

Perforations Top: 7250 Bottom: 7472 No. Holes: 124 Hole size: 0.42

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

NB PERF 7250-7332 HOLES 60 SIZE .42 CD PERF 7456-7472 HOLES 64 SIZE .40

This formation is commingled with another formation: Yes No

Test Information:

Date: 02/18/2011 Hours: 24 Bbls oil: 66 Mcf Gas: 308 Bbls H2O: 0

Calculated 24 hour rate: _____ Bbls oil: 66 Mcf Gas: 308 Bbls H2O: 0 GOR: 4667

Test Method: FLOWING Casing PSI: 1100 Tubing PSI: _____ Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1162 API Gravity Oil: 48

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: _____

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

FORMATION: NIOBRARA Status: COMMINGLED

Treatment Date: 01/15/2011 Date of First Production this formation: 01/20/2011

Perforations Top: 7250 Bottom: 7332 No. Holes: 60 Hole size: 0.42

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

Frac Codell down 4-1/2" Csg w/ 191,226 gal Slickwater w/ 150,300# 40/70, 4,000# SB Excel, 0# .

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: 2/22/2011 Email CARA.MAHLER@ANADARKO.COM

Attachment Check List

Att Doc Num	Name
400135754	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)