

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:

400254443

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: Cindy Vue
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6832
3. Address: P O BOX 173779 Fax: (720) 929-7832
City: DENVER State: CO Zip: 80217-

5. API Number 05-123-34067-00 6. County: WELD
7. Well Name: MORTON Well Number: 23-1
8. Location: QtrQtr: NESE Section: 1 Township: 1N Range: 67W Meridian: 6
9. Field Name: _____ Field Code: _____

Completed Interval

FORMATION: <u>CODELL</u>		Status: <u>COMMINGLED</u>	
Treatment Date: <u>01/31/2012</u>		Date of First Production this formation: <u>02/02/2012</u>	
Perforations	Top: <u>7721</u> Bottom: <u>7739</u>	No. Holes: <u>54</u>	Hole size: <u>0.38</u>
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>	
Frac CODL down casing w/ 198,786 gal slickwater w/ 150,120# 40/70, 4,000# 20/40. Broke @ 3,350 psi @ 5.2 bpm. ATP=4,089 psi; MTP=4,562 psi; ATR=62.1 bpm; ISDP=2,724 psi			
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: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 01/31/2012 Date of First Production this formation: 02/02/2012

Perforations Top: 7492 Bottom: 7739 No. Holes: 126 Hole size: 0.38

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

This formation is commingled with another formation: ☐ Yes ☒ No

Test Information:

Date: 02/03/2012 Hours: 24 Bbls oil: 50 Mcf Gas: 100 Bbls H2O: 0

Calculated 24 hour rate: _____ Bbls oil: 50 Mcf Gas: 100 Bbls H2O: 0 GOR: 2000

Test Method: FLOWING Casing PSI: 1150 Tubing PSI: _____ Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1161 API Gravity Oil: 47

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 Status: COMMINGLED

Treatment Date: 01/31/2012 Date of First Production this formation: 02/02/2012

Perforations Top: 7492 Bottom: 7586 No. Holes: 72 Hole size: 0.42

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

Frac NBRR down casing w/ 252 gal 15% HCl & 234,822 gal slickwater w/ 200,180# 40/70, 4,000# 20/40. Broke @ 3,111 psi @ 14.5 bpm. ATP=4,908 psi; MTP=5,456 psi; ATR=64.0 bpm; ISDP=2,850 psi

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: Cindy Vue

Title: Regulatory Analyst II Date: _____ Email: Cindy.Vue@anadarko.com

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)