

FORM
5A

Rev
02/08

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400261394

Date Received:

03/14/2012

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 05-123-33427-00 6. County: WELD
7. Well Name: WARNER Well Number: 32-18
8. Location: QtrQtr: SENW Section: 18 Township: 2N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: <u>CODELL</u>	Status: <u>COMMINGLED</u>
Treatment Date: <u>02/17/2012</u>	Date of First Production this formation: <u>02/27/2012</u>
Perforations Top: <u>7796</u> Bottom: <u>7810</u>	No. Holes: <u>56</u> Hole size: <u>0.42</u>
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>
CD PERF 7796-7810 HOLES 56 SIZE 0.42 Frac CODL down 4.5" casing w/ 205,632 gal slickwater. No proppant used on this job. Broke @ 3,811 psi @ 6.1 bpm. ATP=4,699 psi; MTP=5,568 psi; ATR=58.5 bpm; ISDP=3,281 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: J-NIOBRARA-CODELLStatus: COMMINGLEDTreatment Date: 01/27/2012Date of First Production this formation: 02/27/2012Perforations Top: 7570 Bottom: 8270 No. Holes: 178 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

NB PERF 7570-7707 HOLES 62 SIZE 0.42
CD PERF 7796-7810 HOLES 56 SIZE 0.42
J S PERF 8250-8270 HOLES 60 SIZE 0.42

This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**Date: 02/28/2012 Hours: 24 Bbls oil: 100 Mcf Gas: 100 Bbls H2O: 0Calculated 24 hour rate: Bbls oil: 100 Mcf Gas: 100 Bbls H2O: 0 GOR: 1000Test Method: FLOWING Casing PSI: 926 Tubing PSI: Choke Size: 16/64Gas Disposition: SOLD Gas Type: WET BTU Gas: 1273 API Gravity Oil: 45Tubing 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: J SANDStatus: PRODUCINGTreatment Date: 01/27/2012Date of First Production this formation: 02/27/2012Perforations Top: 8250 Bottom: 8270 No. Holes: 60 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

J S PERF 8250-8270 HOLES 60 SIZE 0.42
Frac JSND down casing w/ 147,084 gal slickwater. No proppant used on this job.
Broke @ 2,388 psi @ 2.8 bpm. ATP=3,624 psi; MTP=4,499 psi; ATR=35.7 bpm; ISDP=2,423 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:

FORMATION: NIOBRARA-CODELL

Status: PRODUCING

Treatment Date: 02/17/2012

Date of First Production this formation: 02/27/2012

Perforations Top: 7570 Bottom: 7810 No. Holes: 118 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐NB PERF 7570-7707 HOLES 62 SIZE 0.42
CD PERF 7796-7810 HOLES 56 SIZE 0.42This 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

Status: COMMINGLED

Treatment Date: 02/17/2012

Date of First Production this formation: 02/27/2012

Perforations Top: 7570 Bottom: 7707 No. Holes: 62 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐NB PERF 7570-7707 HOLES 62 SIZE 0.42
Frac NBRR down 4.5" casing w/ 252 gal 15% HCl & 240,828 gal slickwater. No proppant used on this job.
Broke @ 2,937 psi @ 1 bpm. ATP=4,678 psi; MTP=5,309 psi; ATR=62.1 bpm; ISDP=3,054 psiThis 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: 3/14/2012

Cindy.Vue@anadarko.com

Email
:

Attachment Check List

Att Doc Num	Name
400261394	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)