

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



Table with 4 columns: DE, ET, OE, ES

COMPLETED INTERVAL REPORT

Document Number: 400233835

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

5. API Number 05-123-32989-00
6. County: WELD
7. Well Name: PALYO
Well Number: 21-11
8. Location: QtrQtr: NENW Section: 11 Township: 2N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: J-NIOBRARA-CODELL Status: COMMINGLED

Treatment Date: 10/27/2011 Date of First Production this formation: 12/07/2011

Perforations Top: 7096 Bottom: 7796 No. Holes: 170 Hole size: 0.38

Provide a brief summary of the formation treatment: Open Hole: [ ]

NB PERF 7096-7218 HOLES 54 SIZE 0.42
CD PERF 7314-7328 HOLES 56 SIZE 0.38
J S PERF 7764-7796 HOLES 60 SIZE 0.44

This formation is commingled with another formation: [ ] Yes [X] No

Test Information:

Date: 12/08/2011 Hours: 24 Bbls oil: 20 Mcf Gas: 120 Bbls H2O: 0

Calculated 24 hour rate: Bbls oil: 20 Mcf Gas: 120 Bbls H2O: 0 GOR: 6000

Test Method: FLOWING Casing PSI: 619 Tubing PSI: Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1322 API Gravity Oil: 51

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: J SAND Status: PRODUCING

Treatment Date: 10/27/2011 Date of First Production this formation: 12/07/2011

Perforations Top: 7764 Bottom: 7796 No. Holes: 60 Hole size: 0.44

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

J S PERF 7764-7796 HOLES 60 SIZE 0.44  
Frac J-Sand down 4-1/2" Csg w/ 148,218 gal Slickwater w/ 115,000# 40/70, 4,000# 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: 11/30/2011 Date of First Production this formation: 12/07/2011

Perforations Top: 7096 Bottom: 7328 No. Holes: 110 Hole size: 0.38

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

NB PERF 7096-7218 HOLES 54 SIZE 0.42 CD PERF 7314-7328 HOLES 56 SIZE 0.38  
Frac Niobrara A & B & C down 4-1/2" Csg w/ 252 gal 15% HCl & 238,917 gal Slickwater w/ 190,500# 40/70, 4,280# SuperLC  
Frac Codell down 4-1/2" Csg w/ 202,033 gal Slickwater w/ 150,000# 40/70, 4,320# SuperLC

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: 12/19/2011 Cindy.Vue@anadarko.com

Email  
:

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### **Attachment Check List**

| <b>Att Doc Num</b> | <b>Name</b>       |
|--------------------|-------------------|
| 400233835          | FORM 5A SUBMITTED |

Total Attach: 1 Files

### **General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b> | <b><u>Comment Date</u></b> |
|--------------------------|-----------------------|----------------------------|
|                          |                       |                            |

Total: 0 comment(s)