

FORM 5A

Rev 06/12

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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Date Received:

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: 100322 4. Contact Name: JEAN MUSE-REYNOLDS  
 2. Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4316  
 3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
 City: DENVER State: CO Zip: 80202

5. API Number 05-123-33987-00 6. County: WELD  
 7. Well Name: GUTTERSEN D Well Number: 04-31D  
 8. Location: QtrQtr: NWNW Section: 4 Township: 3N Range: 64W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/13/2012 End Date: 07/13/2012 Date of First Production this formation: 07/19/2012  
 Perforations Top: 7112 Bottom: 7122 No. Holes: 40 Hole size: 0.4

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

PUMPED 151972# OTTAWA SAND DOWNHOLE IN 205152GALS OF 15%HCL/FRESH/SLICK WATER  
CODELL IS PRODUCING THRU A COMPOSITE FLOW THROUGH PLUG.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 4885 Max pressure during treatment (psi): 5919  
 Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 8.34  
 Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): 0.95  
 Total acid used in treatment (bbl): 12 Number of staged intervals: 9  
 Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): \_\_\_\_\_  
 Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: RECYCLE  
 Total proppant used (lbs): 151972 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_  
 Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_  
 Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_  
 Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ Btu Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_  
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 7074 Tbg setting date: 09/21/2012 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: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: \_\_\_\_\_

Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: 07/19/2012

Perforations Top: 6909 Bottom: 7122 No. Holes: 88 Hole size: 0.4

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

\_\_\_\_\_

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): \_\_\_\_\_ Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): \_\_\_\_\_

Type of gas used in treatment: \_\_\_\_\_ Min frac gradient (psi/ft): \_\_\_\_\_

Total acid used in treatment (bbl): \_\_\_\_\_ Number of staged intervals: \_\_\_\_\_

Recycled water used in treatment (bbl): \_\_\_\_\_ Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): \_\_\_\_\_ Disposition method for flowback: \_\_\_\_\_

Total proppant used (lbs): \_\_\_\_\_ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 07/24/2012 Hours: 0 Bbl oil: 115 Mcf Gas: 434 Bbl H2O: 34

Calculated 24 hour rate: Bbl oil: 115 Mcf Gas: 434 Bbl H2O: 34 GOR: 3774

Test Method: FLOWING Casing PSI: 1000 Tubing PSI: 0 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1270 API Gravity Oil: 55

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7074 Tbg setting date: 09/21/2012 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: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/13/2012 End Date: 07/13/2012 Date of First Production this formation: 07/19/2012  
Perforations Top: 6909 Bottom: 7000 No. Holes: 48 Hole size: 0.71

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

PUMPED 159426# OTTAWA SAND DOWNHOLE IN 204394GALS OF FRESH/SLICK WATER  
CODELL IS PRODUCING THRU A COMPOSITE FLOW THROUGH PLUG.

This formation is commingled with another formation:  Yes  No  
Total fluid used in treatment (bbl): 4867 Max pressure during treatment (psi): 5430  
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.34  
Type of gas used in treatment: Min frac gradient (psi/ft): 0.95  
Total acid used in treatment (bbl): Number of staged intervals: 7  
Recycled water used in treatment (bbl): Flowback volume recovered (bbl):  
Fresh water used in treatment (bbl): Disposition method for flowback: RECYCLE  
Total proppant used (lbs): 159426 Rule 805 green completion techniques were utilized:   
Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:  
Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:  
Test Method: Casing PSI: Tubing PSI: Choke Size:  
Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7074 Tbg setting date: 09/21/2012 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: \*\* Wireline and Cement Job Summary must be attached.

Comment:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.  
Signed: Print Name: JEAN MUSE-REYNOLDS  
Title: REGULATORY COMPLIANCE Date: Email: jmuse@nobleenergyinc.com

**Attachment Check List**

| Att Doc Num | Name |
|-------------|------|
|             |      |

Total Attach: 0 Files

**General Comments**

| User Group | Comment | Comment Date |
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Total: 0 comment(s)