

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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Document Number:

400351965

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

2. Name of Operator: NOBLE ENERGY INC

3. Address: 1625 BROADWAY STE 2200

City: DENVER State: CO Zip: 80202

4. Contact Name: JEAN MUSE-REYNOLDS

Phone: (303) 228-4316

Fax: (303) 228-4286

5. API Number 05-123-35122-00

7. Well Name: Schmidt

8. Location: QtrQtr: SESW Section: 19 Township: 4N Range: 65W Meridian: 6

9. Field Name: HAMBERT Field Code: 33530

6. County: WELD

Well Number: G30-18D

Completed Interval

FORMATION: <u>CODELL</u>		Status: <u>COMMINGLED</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>09/14/2012</u>		End Date: <u>09/26/2012</u>		Date of First Production this formation: <u>09/28/2012</u>	
Perforations	Top: <u>7464</u>	Bottom: <u>7480</u>	No. Holes: <u>64</u>	Hole size: <u>0.4</u>	

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

CODELL IS PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUG  
 PUMPED 295687# OTTAWA SAND DOWNHOLE in 211143gals of 15% HCL/Clearstar/GELLED/SLICK/RECYCLE

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

Total fluid used in treatment (bbl): <u>5027</u>	Max pressure during treatment (psi): <u>6261</u>
Total gas used in treatment (mcf): <u>0</u>	Fluid density at initial fracture (lbs/gal): <u>8.34</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.65</u>
Total acid used in treatment (bbl): <u>12</u>	Number of staged intervals: <u>11</u>
Recycled water used in treatment (bbl): <u>307</u>	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): <u>4708</u>	Disposition method for flowback: _____
Total proppant used (lbs): <u>295687</u>	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>

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: _____	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: \_\_\_\_\_ \*\* 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: 09/29/2012

Perforations Top: 7168 Bottom: 7480 No. Holes: 112 Hole size: 0.4

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

CODELL IS PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUG

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: 10/04/2012 Hours: 24 Bbl oil: 10 Mcf Gas: 104 Bbl H2O: 4

Calculated 24 hour rate: Bbl oil: 10 Mcf Gas: 104 Bbl H2O: 4 GOR: 10400

Test Method: FLOWING Casing PSI: 500 Tubing PSI: 0 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1227 API Gravity Oil: 64

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: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION  
Treatment Date: 09/14/2012 End Date: 09/26/2012 Date of First Production this formation: 09/29/2012  
Perforations Top: 7168 Bottom: 7268 No. Holes: 48 Hole size: 0.73  
Provide a brief summary of the formation treatment: Open Hole: ☐

CODELL IS PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUG

PUMPED 245622# OTTAWA SAND DOWNHOLE in 166160gals of Clearstar/GELLED/SLICK/RECYCLED/FRESH WATER

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

Total fluid used in treatment (bbl): 3956

Max pressure during treatment (psi): 6280

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: \_\_\_\_\_

Min frac gradient (psi/ft): 0.93

Total acid used in treatment (bbl): 0

Number of staged intervals: 7

Recycled water used in treatment (bbl): 265

Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): 3691

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 245622

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: \_\_\_\_\_ 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: \_\_\_\_\_ \*\* Wireline and Cement Job Summary must be attached.

Comment:

CODELL IS PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUG

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

Total: 0 comment(s)