

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:

400098046

**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: Justin Garrett  
Phone: (303) 228-4449  
Fax: (303) 228-4286

5. API Number 05-123-29729-00  
6. County: WELD  
7. Well Name: CANNON X  
Well Number: 03-30D  
8. Location: QtrQtr: SWSW Section: 34 Township: 3N Range: 65W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 02/02/2010 Date of First Production this formation: 02/04/2010  
Perforations Top: 7263 Bottom: 7277 No. Holes: 56 Hole size: 41/100

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

The Codell is producing through composite flow through plugs  
Frac'd Codell w/ 132258 gals Silverstim, Acid, and Slick Water with 268221 lbs Ottawa sand

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: <u>J-NIOBRARA-CODELL</u>  |                             |   |                                     | Status: <u>PRODUCING</u> |                  |
| Treatment Date: <u>02/02/2010</u>  |                             | Date of First Production this formation: <u>02/02/2010</u>        |                                     |                          |                  |
| Perforations   | Top: <u>7028</u>            | Bottom: <u>7756</u>   | No. Holes: <u>144</u>               | Hole size: _____         |                  |
| Provide a brief summary of the formation treatment:  |                             |   | Open Hole: <input type="checkbox"/> |                          |                  |
| Codell, Niobrara, and J-Sand are commingled  |                             |   |                                     |                          |                  |
| This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                             |   |                                     |                          |                  |
| <b>Test Information:</b>   |                             |   |                                     |                          |                  |
| Date: <u>02/11/2010</u>  | Hours: <u>24</u>            | Bbls oil: <u>95</u>   | Mcf Gas: <u>368</u>                 | Bbls H2O: <u>37</u>      |                  |
| Calculated 24 hour rate:   |                             | Bbls oil: <u>95</u>   | Mcf Gas: <u>368</u>                 | Bbls H2O: <u>37</u>      | GOR: <u>3874</u> |
| Test Method: <u>Flowing</u>  | Casing PSI: <u>600</u>      | Tubing PSI: <u>0</u>  | Choke Size: <u>14/64</u>            |                          |                  |
| Gas Disposition: <u>SOLD</u>   | Gas Type: <u>WET</u>        | BTU Gas: <u>1240</u>  | API Gravity Oil: <u>52</u>          |                          |                  |
| Tubing Size: _____   | Tubing Setting Depth: _____ | Tbg setting date: _____   | Packer Depth: _____                 |                          |                  |
| Reason for Non-Production:<br><div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>   |                             |   |                                     |                          |                  |
| 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: <u>J SAND</u>   |                             |   |                                     | Status: <u>COMMINGLED</u> |            |
| Treatment Date: <u>02/02/2010</u>  |                             | Date of First Production this formation: <u>02/04/2010</u>        |                                     |                           |            |
| Perforations   | Top: <u>7728</u>            | Bottom: <u>7756</u>   | No. Holes: <u>64</u>                | Hole size: <u>41/100</u>  |            |
| Provide a brief summary of the formation treatment:  |                             |   | Open Hole: <input type="checkbox"/> |                           |            |
| The J-Sand is producing through composite flow through plugs<br>Frac'd J-Sand w/ 148932 gals Silverstim and Slick Water with 279503 lbs Ottawa sand and SB Excel |                             |   |                                     |                           |            |
| This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |                             |   |                                     |                           |            |
| <b>Test Information:</b>   |                             |   |                                     |                           |            |
| 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:<br><div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>   |                             |   |                                     |                           |            |
| 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 Status: COMMINGLED

Treatment Date: 02/02/2010 Date of First Production this formation: 02/04/2010

Perforations Top: 7028 Bottom: 7040 No. Holes: 24 Hole size: 73/100

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

Frac'd Niobrara w/ 173544 gals Silverstim and Slick Water with 255908 lbs Ottawa sand

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: Justin Garrett

Title: Regulaotry Specialist Date: \_\_\_\_\_ Email JDGarrett@nobleenergyinc.com

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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: \_\_\_\_\_