

**FORM  
5A**Rev  
02/08State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400150427

**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: 69175 4. Contact Name: Jeff Glossa  
2. Name of Operator: PETROLEUM DEVELOPMENT CORPORATION Phone: (303) 831-3972  
3. Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 860-5838  
City: DENVER State: CO Zip: 80203

5. API Number 05-123-31889-00 6. County: WELD  
7. Well Name: Chesnut Well Number: 22BD  
8. Location: QtrQtr: NESW Section: 22 Township: 5N Range: 64W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed IntervalFORMATION: CODELL Status: COMMINGLED

Treatment Date: 02/17/2011 Date of First Production this formation: \_\_\_\_\_  
Perforations Top: 6983 Bottom: 6991 No. Holes: 24 Hole size: \_\_\_\_\_

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

Frac'd Codell with 476 bbls of slickwater pad, 143 bbls of pHaser 22# pad, 1957 bbls of pHaser 22# fluid system, 217000 lbs of 20/40 and 8000 lbs of SB Excel 20/40 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: <u>NIOBRARA-CODELL</u>  |                             |   |                                     | Status: <u>PRODUCING</u> |                  |
| Treatment Date: <u>02/17/2011</u>  |                             | Date of First Production this formation: <u>02/22/2011</u>        |                                     |                          |                  |
| Perforations   | Top: <u>6710</u>            | Bottom: <u>6991</u>   | No. Holes: <u>70</u>                | Hole size: _____         |                  |
| Provide a brief summary of the formation treatment:  |                             |   | Open Hole: <input type="checkbox"/> |                          |                  |
| <div style="border: 1px solid black; height: 15px; margin-top: 5px;"></div>  |                             |   |                                     |                          |                  |
| This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                             |   |                                     |                          |                  |
| <b>Test Information:</b>   |                             |   |                                     |                          |                  |
| Date: <u>02/28/2011</u>  | Hours: <u>24</u>            | Bbls oil: <u>34</u>   | Mcf Gas: <u>124</u>                 | Bbls H2O: <u>20</u>      |                  |
| Calculated 24 hour rate:   |                             | Bbls oil: <u>34</u>   | Mcf Gas: <u>124</u>                 | Bbls H2O: <u>20</u>      | GOR: <u>3647</u> |
| Test Method: <u>Flowing</u>  | Casing PSI: <u>1104</u>     | Tubing PSI: _____   | Choke Size: <u>16/64</u>            |                          |                  |
| Gas Disposition: <u>SOLD</u>   | Gas Type: <u>WET</u>        | BTU Gas: <u>1250</u>  | API Gravity Oil: <u>52</u>          |                          |                  |
| Tubing Size: _____   | Tubing Setting Depth: _____ | Tbg setting date: _____   | Packer Depth: _____                 |                          |                  |
| Reason for Non-Production:   |                             |   |                                     |                          |                  |
| <div style="border: 1px solid black; height: 20px; 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>NIOBRARA</u>   |                             |   |                                     | Status: <u>COMMINGLED</u> |            |
| Treatment Date: <u>02/17/2011</u>  |                             | Date of First Production this formation: _____                    |                                     |                           |            |
| Perforations   | Top: <u>6710</u>            | Bottom: <u>6880</u>   | No. Holes: <u>46</u>                | Hole size: _____          |            |
| Provide a brief summary of the formation treatment:  |                             |   | Open Hole: <input type="checkbox"/> |                           |            |
| <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">           Perf'd Niobrara "A" 6710'-12' (4 holes), Niobrara "B" 6808-16' (24 holes), Niobrara "C" 6874'-80' (18 holes)<br/>           Frac'd Niobrara with , 2025 bbls Slickwater pad, 143 bbls of pHaser 20# pad, 2878 bbls of pHaser 20# fluid system, 340620 lbs of 20/40, 12000 20/40 SB Excel.         </div> |                             |   |                                     |                           |            |
| 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:   |                             |   |                                     |                           |            |
| <div style="border: 1px solid black; height: 20px; 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: _____  |                                     |                           |            |

|   |
|---|
| Comment:  |
| <div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div> |

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Jeff Glossa

Title: Sr Engineering Tech Date: 4/5/2011 Email jglossa@petd.com  
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### **Attachment Check List**

| Att Doc Num | Name              |
|-------------|-------------------|
| 400150427   | 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)