

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



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Document Number:

400209276

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 05-123-33121-00 6. County: WELD  
7. Well Name: Nelson Well Number: 14-32D  
8. Location: QtrQtr: NWSW Section: 32 Township: 7N Range: 66W Meridian: 6  
9. Field Name: EATON Field Code: 19350

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 05/17/2011 Date of First Production this formation: \_\_\_\_\_

Perforations Top: 7482 Bottom: 7490 No. Holes: 24 Hole size: 23/32

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

Frac'd Codell W/ 475 bbls of slickwater pad, 147 bbls of pHaser 22# pad, 1981 bbls of pHaser 22# fluid system, 217220 lbs of 20/40 Preferd rock and 8000 lbs of 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: NIOBRARA-CODELL

Status: PRODUCING

Treatment Date: \_\_\_\_\_

Date of First Production this formation: 06/11/2011

Perforations Top: 7201 Bottom: 7490 No. Holes: 54 Hole size: \_\_\_\_\_

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**

Date: 08/31/2011 Hours: 24 Bbls oil: 48 Mcf Gas: 76 Bbls H2O: 16

Calculated 24 hour rate: Bbls oil: 48 Mcf Gas: 76 Bbls H2O: 16 GOR: 1588

Test Method: Flowing Casing PSI: 441 Tubing PSI: \_\_\_\_\_ Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1304 API Gravity Oil: 46

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

Status: COMMINGLED

Treatment Date: 05/17/2011

Date of First Production this formation: \_\_\_\_\_

Perforations Top: 7201 Bottom: 7345 No. Holes: 30 Hole size: 27/64

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

Perf'd Niobrara "A" 7201-7203' (6 holes), Niobrara "B" 7337'-7345' (24 holes)  
Frac'd Niobrara W/ 118 bbl FE-1A, 1549 bbls Slickwater pad, 144 bbls of pHaser 20# pad, 2360 bbls of pHaser 20# fluid system,  
239580 lbs of 20/40 Preferred Rock, 12000 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: \_\_\_\_\_

Comment: \_\_\_\_\_

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: 10/4/2011 Email: jglossa@petd.com

### **Attachment Check List**

| Att Doc Num | Name              |
|-------------|-------------------|
| 400209276   | 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)