

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:

400127835

**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 05-123-31891-00 6. County: WELD  
7. Well Name: Centennial Well Number: 21KDU  
8. Location: QtrQtr: NWNW Section: 21 Township: 4N Range: 67W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: <u>CODELL</u>	Status: <u>COMMINGLED</u>
Treatment Date: <u>12/10/2010</u>	Date of First Production this formation: _____
Perforations Top: <u>7594</u> Bottom: <u>7602</u>	No. Holes: <u>24</u> Hole size: _____
Provide a brief summary of the formation treatment:	Open Hole: <input type="checkbox"/>
<div>Perf'd Codell 7594'-7602' (24 holes) Frac'd Codell with 477 bbls of slickwater pad, 144 bbls of pHaser 22# pad, 1971 bbls of pHaser 22# fluid system and 217620 lbs of 30/50 white sand, 8000 ibs 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: _____	
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-CODELL

Status: PRODUCING

Treatment Date: 12/10/2010

Date of First Production this formation: 12/18/2010

Perforations Top: 7280 Bottom: 7602 No. Holes: 52 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐This formation is commingled with another formation: ☒ Yes ☐ No**Test Information:**

Date: 01/01/2011 Hours: 24 Bbls oil: 67 Mcf Gas: 198 Bbls H2O: 46

Calculated 24 hour rate: Bbls oil: 67 Mcf Gas: 198 Bbls H2O: 46 GOR: 776

Test Method: Flowing Casing PSI: 1602 Tubing PSI: Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1294 API Gravity Oil: 49

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: 12/10/2010

Date of First Production this formation:

Perforations Top: 7280 Bottom: 7376 No. Holes: 28 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Perf'd Niobrara "A" 7280-7282" (4 holes), Niobrara "B" 7368'-7376' (24 holes)  
Frac'd Niobrara with , 1548 bbls Slickwater pad, 143 bbls of pHaser 20# pad, 2203 bbls of pHaser 20# fluid system and 238080 lbs of 30/50 white sand, 12000 lbs 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: 1/26/2011 Email: jglossa@petd.com

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: David S. Neslin Director of COGCC Date: 2/4/2011

**Attachment Check List**

Att Doc Num	Name
400127835	COMPLETED INTERVAL REPORT
400130685	FORM 5A SUBMITTED

Total Attach: 2 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)