

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



Table with columns DE, ET, OE, ES

Document Number: 400262010

Date Received: 03/15/2012

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

5. API Number 05-123-20153-00
6. County: WELD
7. Well Name: BONERTZ
Well Number: 41-10
8. Location: QtrQtr: NENE Section: 10 Township: 5N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type:

Treatment Date: 12/09/2011 End Date: Date of First Production this formation:

Perforations Top: 6894 Bottom: 6902 No. Holes: 24 Hole size: 13/32

Provide a brief summary of the formation treatment: Open Hole: [ ]

Re-pref Codell Re-Frac'd Codell w/ 119 bbl active pad, 595 bbls of 26# pHaser pad, 1989 bbls of 26# pHaser, 217480# 20/40 Ottawa, 8000 lbs# 20/40 SB Excel.

This formation is commingled with another formation: [X] 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: Number of staged intervals:

Total acid used in treatment (bbl): Max frac gradient (psi/ft):

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: 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:

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: \_\_\_\_\_

Treatment Date: \_\_\_\_\_ End Date: \_\_\_\_\_ Date of First Production this formation: 01/10/2012

Perforations Top: 6602 Bottom: 6902 No. Holes: 52 Hole size: \_\_\_\_\_

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

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: \_\_\_\_\_ Number of staged intervals: \_\_\_\_\_

Total acid used in treatment (bbl): \_\_\_\_\_ Max frac gradient (psi/ft): \_\_\_\_\_

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: 01/31/2012 Hours: 24 Bbl oil: 21 Mcf Gas: 127 Bbl H2O: 1

Calculated 24 hour rate: Bbl oil: 21 Mcf Gas: 127 Bbl H2O: 1 GOR: 6047

Test Method: Flowing Casing PSI: 537 Tubing PSI: 127 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1327 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6879 Tbg setting date: 01/05/2012 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: NIORBARA Status: COMMINGLED Treatment Type: \_\_\_\_\_

Treatment Date: 12/09/2011 End Date: \_\_\_\_\_ Date of First Production this formation: \_\_\_\_\_

Perforations Top: 6602 Bottom: 6750 No. Holes: 28 Hole size: 13/32

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

Perf'd Niobrara "A" 6602'-6604' (4 holes), Niobrara "B" 6742'-6750' (24 holes)  
ReFrac'd Niobrara with 119 bbl FE-1A pad, 1450 bbls of Slickwater pad, 145 bbls of pHaser 20# pad, 2269 bbls of pHaser 20# fluid system and 238460# of 20/42 Ottawa, 12000 # 20/40 SB Excel.

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: \_\_\_\_\_ Number of staged intervals: \_\_\_\_\_

Total acid used in treatment (bbl): \_\_\_\_\_ Max frac gradient (psi/ft): \_\_\_\_\_

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: \_\_\_\_\_ 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: \_\_\_\_\_

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: 3/15/2012 Email: jglossa@petd.com

**Attachment Check List**

Att Doc Num	Name
400262010	FORM 5A SUBMITTED

Total Attach: 1 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)