

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:

400190085

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 05-123-21963-00 6. County: WELD
7. Well Name: WELLS RANCH Well Number: 32-5
8. Location: QtrQtr: SWNE Section: 5 Township: 5N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 07/01/2011 Date of First Production this formation: _____
Perforations Top: 6774 Bottom: 6784 No. Holes: 48 Hole size: 13/32

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

Re-Perf Codell 6774-6780' (24 new holes) Original perf 6776-6784' (24 holes)
Re-Frac'd Codell w/ 596 bbls of 26# pHaser pad, 2029 bbls of 26# pHaser, 217120# 20/40, 8000 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: _____

FORMATION: NIOBRARA-CODELL

Status: PRODUCING

Treatment Date: 07/01/2011

Date of First Production this formation: 07/06/2011

Perforations Top: 6495

Bottom: 6784

No. Holes: 76

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: 46 Mcf Gas: 189 Bbls H2O: 10

Calculated 24 hour rate: Bbls oil: 46 Mcf Gas: 189 Bbls H2O: 10 GOR: 4109

Test Method: Flowing Casing PSI: 764 Tubing PSI: 664 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1278 API Gravity Oil: 48

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6758 Tbg setting date: 07/19/2011 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: 07/01/2011

Date of First Production this formation: _____

Perforations Top: 6495

Bottom: 6606

No. Holes: 28

Hole size: 13/32

Provide a brief summary of the formation treatment:

Open Hole: ☐

Perf Niobrara "A" 6495-6497' (4 holes) Niobrara "B" 6598'-6606' (24 holes) Niobrara "C" 6670-6678' (24 holes) Original perf 6600-6606 (6 holes)
Frac'd Niobrara W/ 118 bbl FE-1A pad, 1430 bbls of slickwater pad, 144 bbls of pHaser 20# pad, 2246 bbls 22# pHaser, 239860# 20/40, 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: 9/9/2011

Email jglossa@petd.com

Attachment Check List

Att Doc Num	Name
400190085	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)