

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:

400195279

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 05-123-22243-00 6. County: WELD
7. Well Name: WELLS RANCH Well Number: 13-11
8. Location: QtrQtr: NWSW Section: 11 Township: 5N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 08/01/2011 Date of First Production this formation: _____
Perforations Top: 6607 Bottom: 6616 No. Holes: 54 Hole size: 13/32

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

Re-Perf Codell 6607'-6615' (24 new holes) Original perf 6608-6616' (30holes)
Re-Frac'd Codell w/ 120 bbl Active Pad, 596 bbls of 26# pHaser pad, 2627 bbls of 26# pHaser, 217680# Ottawa 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-CODELLStatus: PRODUCINGTreatment Date: 08/01/2011Date of First Production this formation: 08/06/2011Perforations Top: 6353Bottom: 6616No. Holes: 82Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**Date: 08/18/2011 Hours: 24 Bbls oil: 46 Mcf Gas: 113 Bbls H2O: 19Calculated 24 hour rate: Bbls oil: 46 Mcf Gas: 113 Bbls H2O: 19 GOR: 2457Test Method: Flowing Casing PSI: 500 Tubing PSI: Choke Size: 16/64Gas Disposition: SOLD Gas Type: WET BTU Gas: 1214 API Gravity Oil: 46Tubing Size: 2 + 3/8 Tubing Setting Depth: 6598 Tbg setting date: 08/26/2011 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: NIOBRARAStatus: COMMINGLEDTreatment Date: 08/01/2011Date of First Production this formation: Perforations Top: 6353Bottom: 6447No. Holes: 28Hole size: 27/64

Provide a brief summary of the formation treatment:

Open Hole: ☐

Perf Niobrara "A" 6653-6355' (4 holes), Niobrara "B" 6439-6447' (24 holes)
Frac'd Niobrara W/ , 120 bbl FE-1A pad, 1560 bbls of slickwater pad, 145 bbls of pHaser 20# pad, 2205 bbls 20# pHaser, 238360#
20/40 Ottawa, 12,000# 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 GlossaTitle: Sr Engineering Tech Date: 9/9/2011 Email jpglossa@petd.com

Attachment Check List

Att Doc Num	Name
400195279	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)