

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:

400167601

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 05-123-31848-00 6. County: WELD
7. Well Name: P&H Well Number: 22CD
8. Location: QtrQtr: SWNE Section: 22 Township: 5N Range: 64W Meridian: 6
9. Field Name: _____ Field Code: _____

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 01/20/2011 Date of First Production this formation: _____
Perforations Top: 6838 Bottom: 6846 No. Holes: 24 Hole size: _____

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

Frac'd Codell with 477 bbls of slickwater pad, 143 bbls of pHaser 22# pad, 1952 bbls of pHaser 22# fluid system, 217860 lbs of 30/50 white sand 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: 02/22/2011

Perforations Top: 6576 Bottom: 6846 No. Holes: 64 Hole size: _____

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

This formation is commingled with another formation: ☐ Yes ☒ No

Test Information:

Date: 03/31/2010 Hours: 24 Bbls oil: 27 Mcf Gas: 168 Bbls H2O: 13

Calculated 24 hour rate: _____ Bbls oil: 27 Mcf Gas: 168 Bbls H2O: 13 GOR: 6222

Test Method: Flowing Casing PSI: 990 Tubing PSI: 581 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1369 API Gravity Oil: 53

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6823 Tbg setting date: 03/22/2011 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: 01/20/2011 Date of First Production this formation: _____

Perforations Top: 6576 Bottom: 6728 No. Holes: 40 Hole size: _____

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

Perf'd Niobrara "A" 6576'-78" (4holes), Niobrara "B" 6656'-64' (24 holes), Niobrara "C" 6724'-46' (12 holes)
Frac'd Niobrara with 2025 bbls Slickwater pad, 143 bbls of pHaser 20# pad, 2715 bbls of pHaser 20# fluid system, 340700 lbs of 30/50 white sand, and 12000 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: _____

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: _____ 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: _____ Director of COGCC Date: _____

Attachment Check List

| Att Doc Num | Name |
|-------------|------|
| | |

Total Attach: 0 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
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Total: 0 comment(s)