

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:

400232308

Date Received:

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 05-123-27131-00 6. County: WELD
7. Well Name: Heinricy Well Number: 7KDU
8. Location: QtrQtr: SEnw Section: 7 Township: 5N Range: 67W Meridian: 6
9. Field Name: _____ Field Code: _____

Completed Interval

FORMATION: CODELL Status: COMMINGLED

Treatment Date: 02/10/2012 Date of First Production this formation: _____

Perforations Top: 7384 Bottom: 7392 No. Holes: 24 Hole size: 13/32

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

Frac'd Codell with 595 bbl Slickwater pad, 370 bbl 26# pHaser pad, 1973 bbls of 26# pHaser fluid system, 217000# 20/40 Preferred Rock and 8000# of SBEL 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: <u>J SAND</u>				Status: <u>ABANDONED</u>	
Treatment Date: <u>11/02/2011</u>		Date of First Production this formation: _____			
Perforations	Top: <u>7862</u>	Bottom: <u>7872</u>	No. Holes: <u>30</u>	Hole size: <u>5/16</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
<u>24 bbl 25% HCl</u>					
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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:					
<u>Non-productive</u>					
Date formation Abandoned: <u>02/06/2012</u>		Squeeze: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, number of sacks cmt _____		
Bridge Plug Depth: <u>7500</u>		Sacks cement on top: <u>2</u>			

FORMATION: <u>NIORARA-CODELL</u>				Status: <u>PRODUCING</u>	
Treatment Date: _____		Date of First Production this formation: <u>02/18/2012</u>			
Perforations	Top: <u>7098</u>	Bottom: <u>7392</u>	No. Holes: <u>52</u>	Hole size: _____	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Test Information:					
Date: <u>03/28/2012</u>	Hours: <u>24</u>	Bbls oil: <u>21</u>	Mcf Gas: <u>29</u>	Bbls H2O: <u>3</u>	
Calculated 24 hour rate:		Bbls oil: <u>21</u>	Mcf Gas: <u>29</u>	Bbls H2O: <u>3</u>	GOR: <u>1381</u>
Test Method: <u>Flowing</u>	Casing PSI: <u>1081</u>	Tubing PSI: <u>362</u>	Choke Size: <u>16/64</u>		
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	BTU Gas: <u>1372</u>	API Gravity Oil: <u>44</u>		
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>6917</u>	Tbg setting date: <u>03/16/2012</u>	Packer Depth: _____		
Reason for Non-Production:					
<u></u>					
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 Status: COMMINGLED

Treatment Date: 02/10/2012 Date of First Production this formation: _____

Perforations Top: 7098 Bottom: 7191 No. Holes: 28 Hole size: 27/64

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

Perf Niobrara "B" 7183'-7191' (24 holes) Niobrara "A" 7098'-7100' (4 holes)
Frac'd Niobrara with 119 bbl active pad, 1348 bbl Slickwater pad, 142 bbl 20# pHaser pad, 2267 bbls pHaser 20# fluid system,
238160# 20/40 Preferred Rock and 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: _____ Email jglossa@petd.com

Attachment Check List

Att Doc Num	Name
400269002	WIRELINE JOB SUMMARY

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)