

**FORM****21**Rev  
08/14**State of Colorado****Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Document Number:

400907071

Date Received:

09/29/2015**MECHANICAL INTEGRITY TEST**

- Duration of the pressure test must be a minimum of 15 minutes.
- An original pressure chart must accompany this report if this test was not witnessed by an OGCC representative. Injection well tests must be witnessed by an OGCC representative.
- For production wells, test pressures must be at a minimum of 300 psig.
- New injection wells must be tested to maximum requested injection pressure.
- For injection wells, test pressures must be at least 300 psig or average injection pressure, whichever is greater.
- A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
- Do not use this form if submitting under provisions of Rule 326.a(1)B. or C.
- Written OGCC notification must be provided 10 days prior to the test via Form 42, Field Operations Notice
- Packers or bridge plugs, etc., must be set within 100 feet of the perforated interval to be considered a valid test.

Complete the Attachment

Checklist

OP OGCC

OGCC Operator Number: <u>69175</u>	Contact Name: <u>Jenifer Hakkarinen</u>	Pressure Chart		
Name of Operator: <u>PDC ENERGY INC</u>	Phone: <u>(303) 8605800</u>	Cement Bond Log		
Address: <u>1775 SHERMAN STREET - STE 3000</u>		Tracer Survey		
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u> Email: <u>Jenifer.Hakkarinen@pdce.com</u>		Temperature Survey		
API Number: 05- <u>123-20269</u> OGCC Facility ID Number: <u>259077</u>		Inspection Number		
Well/Facility Name: <u>NATIONAL HOG FARM</u> Well/Facility Number: <u>31-17</u>				
Location QtrQtr: <u>NWNE</u> Section: <u>17</u> Township: <u>5N</u> Range: <u>63W</u> Meridian: <u>6</u>				

SHUT-IN PRODUCTION WELL       INJECTION WELL      Last MIT Date: \_\_\_\_\_

**Test Type:**

Test to Maintain SI/TA status       5-Year UIC       Reset Packer

Verification of Repairs       Annual UIC TEST

Describe Repairs or Other Well Activities: \_\_\_\_\_

Wellbore Data at Time of Test				Casing Test	
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		Use when perforations or open hole is isolated by bridge plug or cement plug; use if cased-hole only with plug back total depth.	
CODL	6738-6746				
Tubing Casing/Annulus Test				Bridge Plug or Cement Plug Depth	
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	<input type="text"/>	
2.375	6401	6401	<input type="checkbox"/>		

Test Data (Use -1 for a vacuum)				
Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
09-11-2015	SHUT -IN	0	0	0
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
516	514	514	514	-2

Test Witnessed by State Representative?  OGCC Field Representative \_\_\_\_\_

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Jenifer Hakkarinen  
Title: Reg Tech Email: Jenifer.Hakkarinen@pdce.com Date: 9/29/2015

Based on the information provided herein, this Notice (Form 21) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: George, Travis Date: 10/2/2015**CONDITIONS OF APPROVAL, IF ANY:**

## General Comments

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