

**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:  
**400971110**  
Date Received:

**MECHANICAL INTEGRITY TEST**

1. Duration of the pressure test must be a minimum of 15 minutes.
2. 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.
3. For production wells, test pressures must be at a minimum of 300 psig.
4. New injection wells must be tested to maximum requested injection pressure.
5. For injection wells, test pressures must be at least 300 psig or average injection pressure, whichever is greater.
6. A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
7. Do not use this form if submitting under provisions of Rule 326.a(1)B. or C.
8. Written OGCC notification must be provided 10 days prior to the test via Form 42, Field Operations Notice
9. 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: 69175 Contact Name Jenifer Hakkarinen  
 Name of Operator: PDC ENERGY INC Phone: (303) 8605800  
 Address: 1775 SHERMAN STREET - STE 3000  
 City: DENVER State: CO Zip: 80203 Email: Jenifer.Hakkarinen@pdce.com

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API Number : 05- 123-20302 OGCC Facility ID Number: 259354  
 Well/Facility Name: MATTIE Well/Facility Number: 1  
 Location QtrQtr: SENW Section: 29 Township: 4N Range: 66W Meridian: 6

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

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		
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval
NB-CD	6884-7273	

  

Tubing Casing/Annulus Test			
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
			<input type="checkbox"/>

**Casing Test**

Use when perforations or open hole is isolated by bridge plug or cement plug; use if cased-hole only with plug back total depth.

Bridge Plug or Cement Plug Depth

6930

**Test Data (Use -1 for a vacuum)**

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
01-13-2016	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
501	493	483	483	-18

Test Witnessed by State Representative?  OGCC Field Representative Peterson, Tom

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: \_\_\_\_\_

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

**CONDITIONS OF APPROVAL, IF ANY:**

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## General Comments

User Group

Comment

Comment Date

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

Total: 0 comment(s)