

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:
401019346
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

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

API Number : 05- 123-12058 OGCC Facility ID Number: 244264
 Well/Facility Name: HARVEST Well/Facility Number: 1
 Location QtrQtr: SENE Section: 32 Township: 6N Range: 65W Meridian: 6

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	6750-7078	
Tubing Casing/Annulus Test		
Tubing Size:	Tubing Depth:	Top Packer Depth:
		<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

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
03-08-2016	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
522	515	515	515	-7

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: _____

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:

Attachment Check List

Att Doc Num	Name	
401019362	PRESSURE CHART	
Total Attach: 1 Files		
<u>General Comments</u>		
User Group	Comment	Comment Date
Total: 0 comment(s)		