

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:

400890437

Date Received:

08/26/2015

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.
3. Injection well tests must be witnessed by an OGCC representative.
4. For production wells, test pressures must be at a minimum of 300 psig.
5. New injection wells must be tested to maximum requested injection pressure.
6. For injection wells, test pressures must be at least 300 psig or average injection pressure, whichever is greater.
7. A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
8. Do not use this form if submitting under provisions of Rule 326.a(1)B. or C.
9. Written OGCC notification must be provided 10 days prior to the test via Form 42, Field Operations Notice
10. 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	Pressure Chart		
Name of Operator: PDC ENERGY INC	Phone: (303) 8605800	Cement Bond Log		
Address: 1775 SHERMAN STREET - STE 3000		Tracer Survey		
City: DENVER State: CO Zip: 80203 Email: Jenifer.Hakkarinen@pdce.com		Temperature Survey		
API Number: 05-123-13984 OGCC Facility ID Number: 246187		Inspection Number		
Well/Facility Name: STATE LEASE 81 Well/Facility Number: 31-16				
Location QtrQtr: NWNE Section: 16 Township: 6N Range: 64W 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	6742-7049	

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

6707

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
08-20-2015	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
517	516	516	516	-1

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: 8/26/2015

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: 9/28/2015

CONDITIONS OF APPROVAL, IF ANY:

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Form 21 Original is in the attachment Pressure Chart. The 42 was not listed but present in Doc review and Doc. Originally Eform stated that there was a packer at 6707 w/ the bottom of tubing at 6699 in the Tubing Casing/ Annulus Test. This was actually a plug and there was no Tubing Casing/ Annulus Test.	9/28/2015 3:05:25 PM
Total: 1 comment(s)		