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FORM
21
Rev 9/14

State of Colorado
Oil and Gas Conservation Commission



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)-894-2100 Fax: (303)-894-2109

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 a OGCC representative. Injection wells 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. OGCC notification must be provided 10 days prior to the test via Form 42.
9. Packers or bridge plugs, etc., must be set within 100 feet of the perforated interval to be considered a valid test.

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the
Attachment Checklist

Oper OGCC

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

OGCC Operator Number: 69175	Contact Name and Telephone
Name of Operator: PDC Energy Inc.	
Address: 4000 Burlington Ave	No:
City: Evans State: Co Zip: 80520	Email:
API Number: 05-123-19547 OGCC Facility ID Number:	
Well/Facility Name: RIGGS Well/Facility Number: 33-16	
Location QtrQtr: NWSE Section: 16 Township: 6N Range: 65W Meridian:	

☒ 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:

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
6820'

Wellbore Data at Time of Test

Injection/Producing Zone(s)	Perforated Interval:	Open Hole Interval:
NIO/CODELL	6870'-7002'/7167'-7177'	N/A

Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
N/A	N/A		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Test Data

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
07/28/2020	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 During Test
518	517	517	517	-1

Test Witnessed by State Representative?

☐ Yes ☒ No

OGCC Field Representative (Print Name):

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

Print Name: Ryan Beam

Signed: Title: Workover Foreman Date: 7/28/20

OGCC Approval: Title: Date:

Conditions of Approval, if any:

Pick Testers.
Sterling,CO 80751

PDC Energy
Riggs 33-16

Tavin Klem
970-286-9164

Ryan Beam
MIT Test
API: 05-123-19547

Interval:

60 Seconds

DataPoint LogDate

LogTime

1-P PSI

0		6:52:44 AM	0
1		6:53:44 AM	196
2		6:54:44 AM	377
3		6:55:44 AM	518
4		6:56:44 AM	518
5		6:57:44 AM	518
6		6:58:44 AM	518
7		6:59:44 AM	517
8		7:00:44 AM	517
9		7:01:44 AM	517
10		7:02:44 AM	517
11		7:03:44 AM	517
12	7/28/2020	7:04:44 AM	517
13		7:05:44 AM	517
14		7:06:44 AM	517
15		7:07:44 AM	517
16		7:08:44 AM	517
17		7:09:44 AM	517
18		7:10:44 AM	517
19		7:11:44 AM	517
20		7:12:44 AM	517
21		7:13:44 AM	386
22		7:14:44 AM	179
23		7:15:44 AM	0

