

FORM

21

Rev  
11/20

# 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:

403169329

Date Received:

09/16/2022

## 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: 10453	Contact Name: JAKE ROBERTS	Pressure Chart		
Name of Operator: PARADOX UPSTREAM LLC	Phone: (713) 6006220	Cement Bond Log		
Address: 500 DALLAS ST SUITE #1650		Tracer Survey		
City: HOUSTON State: TX Zip: 77002 Email: jaker@paradoxresources.com		Temperature Survey		
API Number: 05-113-06072	OGCC Facility ID Number: 256810	Inspection Number		
Well/Facility Name: ANDY'S MESA FEDERAL	Well/Facility Number: 15			
Location QtrQtr: NENW Section: 34 Township: 44N Range: 16W Meridian: N				

SHUT-IN PRODUCTION WELL

INJECTION WELL

Last MIT Date: 6/27/2017 12:00:00 AM

**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
CTLR	4111 - 5109	

**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

4000

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

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
06-14-2022	TEMPORARILY ABANDONED	0		

Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
418	415	412	412	-6

Test Witnessed by State Representative?

OGCC Field Representative

Browning, Chuck

**OPERATOR COMMENTS:**

This form 21 is being submitted to correct the previous form 21 which accidentally listed a perf interval from an outdated proposed wellbore diagram. Please note that the field signed copy and the pressure chart attached also show the incorrect interval, but it has been scratched out. 4111 - 5109' is the correct interval. No shallower perms exist.

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

Signed:

Print Name: JAKE ROBERTS

Title: VP Ops

Email: jaker@paradoxresources.com

Date:

9/16/2022

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

COGCC Approved: Morgan, John

Date: 9/18/2022

**CONDITIONS OF APPROVAL, IF ANY:**

Operator will submit a Form 5A with accurate tubing/packer configuration within 30 days, by 10/18/2022.

**Attachment List**

**Att Doc Num**

**Name**

1557887	FORM 21 ORIGINAL
403169329	MECHANICAL INTEGRITY TEST
403169784	FORM 21 SUBMITTED

Total Attach: 3 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Engineer	The attached field signed copy and the pressure chart show the incorrect interval, but it has been scratched out. 4111 - 5109' is the correct interval. No shallower perms exist.	09/18/2022
Engineer	Test results indicate that pressure losses were <10%, and that the pressure stabilized over the last 5 minutes.	09/18/2022
Engineer	This Form 21 replaces Doc. 403148597, which was WITHDRAWN.	09/18/2022

Total: 3 comment(s)