

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:

402960997

Date Received:

02/21/2022

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.
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: 61250	Contact Name: Ray Brown	Pressure Chart		
Name of Operator: MULL DRILLING COMPANY INC	Phone: (719) 343-5186	Cement Bond Log		
Address: 1700 N WATERFRONT PKWY B#1200		Tracer Survey		
City: WICHITA State: KS Zip: 67206-6637 Email: rbrown@mulldrilling.com		Temperature Survey		
API Number: 05-017-07088 OGCC Facility ID Number: 208153		Inspection Number		
Well/Facility Name: NW ARAPAHOE UT (NWAU) Well/Facility Number: 14				
Location QtrQtr: SESE Section: 31 Township: 13S Range: 42W 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: Future gas injection well.

Wellbore Data at Time of Test				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 <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
MRRW	5270'-5274'			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
2.875	5253	5254	<input type="checkbox"/>	

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
02-09-2022	SHUT-IN	0	260	260
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
620	620	600	600	-20

Test Witnessed by State Representative? ☒ OGCC Field Representative: Welsh, Brian

OPERATOR COMMENTS:

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

Signed: _____ Print Name: Risa O'Bryhim
Title: Prod Tech Email: robryhim@mulldrilling.com Date: 2/21/2022

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

COGCC Approved: Wolfe, Stephen

Date: 3/1/2022

CONDITIONS OF APPROVAL, IF ANY:

Attachment List

Att Doc Num

Name

402960997	FORM 21 SUBMITTED
402961022	FORM 21 ORIGINAL

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

Engineer	5A submitted and approved to document TA status. Form 4 Request for Continued TA Status is due 6 months from the time the well is considered TA, 8/21/2022.	03/01/2022
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Total: 1 comment(s)