

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:

402261540

Date Received:

02/03/2020

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: 10705	Contact Name: Cheri Morgan	Pressure Chart		
Name of Operator: EVERGREEN NATURAL RESOURCES LLC	Phone: (719) 846-7898	Cement Bond Log		
Address: 1801 BROADWAY SUITE 350		Tracer Survey		
City: DENVER State: CO Zip: 80202 Email: cheri.morgan@enrllc.com		Temperature Survey		
API Number: 05- 071-08398	OGCC Facility ID Number: 277929	Inspection Number		
Well/Facility Name: HARRIER	Well/Facility Number: 44-33			
Location QtrQtr: SESE Section: 33 Township: 32S Range: 66W Meridian: 6				

☒ SHUT-IN PRODUCTION WELL ☐ INJECTION WELL Last MIT Date: 7/10/2013 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
RT-VJ	1352- 2278	

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
2.875	1333	1333	<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

1950

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
01-16-2020	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
475	477	478	478	3

Test Witnessed by State Representative? ☐ OGCC Field Representative

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: Cheri Morgan
 Title: Regulatory Coord Email: cheri.morgan@enrllc.com Date: 2/3/2020

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

COGCC Approved: Duran, Alicia

Date: 2/13/2020

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num**Name**

402261540	MECHANICAL INTEGRITY TEST
402301814	PRESSURE CHART
402311773	FORM 21 SUBMITTED

Total Attach: 3 Files

General Comments

User Group**Comment****Comment Date**

Engineer	Spoke with Tom Beardslee. And he was given a verbal notification from the operator. Added tbg depth and top packer depth.	02/13/2020
Engineer	Form 42 cited is for December test and there is not a new Form 42 submission.	02/04/2020

Total: 2 comment(s)