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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

FOR OGCC USE ONLY

Document Number: \_\_\_\_\_

Date Received: \_\_\_\_\_

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.

Complete the  
Attachment Checklist

| OGCC Operator Number: _____                                                                          | Contact Name and Telephone _____ | <table border="1"><thead><tr><th></th><th>Oper</th><th>OGCC</th></tr></thead><tbody><tr><td>Pressure Chart</td><td></td><td></td></tr><tr><td>Cement Bond Log</td><td></td><td></td></tr><tr><td>Tracer Survey</td><td></td><td></td></tr><tr><td>Temperature Survey</td><td></td><td></td></tr><tr><td>Inspection Number</td><td></td><td></td></tr></tbody></table> |      | Oper | OGCC | Pressure Chart |  |  | Cement Bond Log |  |  | Tracer Survey |  |  | Temperature Survey |  |  | Inspection Number |  |  |
|------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|----------------|--|--|-----------------|--|--|---------------|--|--|--------------------|--|--|-------------------|--|--|
|                                                                                                      | Oper                             |                                                                                                                                                                                                                                                                                                                                                                       | OGCC |      |      |                |  |  |                 |  |  |               |  |  |                    |  |  |                   |  |  |
| Pressure Chart                                                                                       |                                  |                                                                                                                                                                                                                                                                                                                                                                       |      |      |      |                |  |  |                 |  |  |               |  |  |                    |  |  |                   |  |  |
| Cement Bond Log                                                                                      |                                  |                                                                                                                                                                                                                                                                                                                                                                       |      |      |      |                |  |  |                 |  |  |               |  |  |                    |  |  |                   |  |  |
| Tracer Survey                                                                                        |                                  |                                                                                                                                                                                                                                                                                                                                                                       |      |      |      |                |  |  |                 |  |  |               |  |  |                    |  |  |                   |  |  |
| Temperature Survey                                                                                   |                                  |                                                                                                                                                                                                                                                                                                                                                                       |      |      |      |                |  |  |                 |  |  |               |  |  |                    |  |  |                   |  |  |
| Inspection Number                                                                                    |                                  |                                                                                                                                                                                                                                                                                                                                                                       |      |      |      |                |  |  |                 |  |  |               |  |  |                    |  |  |                   |  |  |
| Name of Operator: _____                                                                              | No: _____                        |                                                                                                                                                                                                                                                                                                                                                                       |      |      |      |                |  |  |                 |  |  |               |  |  |                    |  |  |                   |  |  |
| Address: _____                                                                                       | Email: _____                     |                                                                                                                                                                                                                                                                                                                                                                       |      |      |      |                |  |  |                 |  |  |               |  |  |                    |  |  |                   |  |  |
| City: _____ State: _____ Zip: _____                                                                  |                                  |                                                                                                                                                                                                                                                                                                                                                                       |      |      |      |                |  |  |                 |  |  |               |  |  |                    |  |  |                   |  |  |
| API Number: <u>001-10463</u> OGCC Facility ID Number: _____                                          |                                  |                                                                                                                                                                                                                                                                                                                                                                       |      |      |      |                |  |  |                 |  |  |               |  |  |                    |  |  |                   |  |  |
| Well/Facility Name: <u>Rio LC</u> Well/Facility Number: <u>12-373HL</u>                              |                                  |                                                                                                                                                                                                                                                                                                                                                                       |      |      |      |                |  |  |                 |  |  |               |  |  |                    |  |  |                   |  |  |
| Location QtrQtr: <u>NWNW</u> Section: <u>6</u> Township: <u>1S</u> Range: <u>67W</u> Meridian: _____ |                                  |                                                                                                                                                                                                                                                                                                                                                                       |      |      |      |                |  |  |                 |  |  |               |  |  |                    |  |  |                   |  |  |

☒ SHUT-IN PRODUCTION WELL

☐ INJECTION WELL

Last MIT Date: \_\_\_\_\_

Test Type:

- ☒ Test to Maintain SI/TA status  
☐ Verification of Repairs

- ☐ 5-year UIC  
☐ Annual UIC Test

☐ Reset Packer

Describe Repairs or Other Well Activities: \_\_\_\_\_

|                                                                                                                |                                           |                                            |                                                                                                                                                 |                                                   |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| Wellbore Data at Time of Test                                                                                  |                                           |                                            | Casing Test<br>Use when perforations or open hole is isolated by bridge plug or cement plug; use if cased-hole only with plug back total depth. |                                                   |
| Injection/Producing Zone(s)<br><u>7</u>                                                                        | Perforated Interval:<br><u>NP</u>         | Open Hole Interval:<br><u>—</u>            | Bridge Plug or Cement Plug Depth<br><u>1977'</u>                                                                                                |                                                   |
| Tubing Casing/Annulus Test                                                                                     |                                           |                                            |                                                                                                                                                 |                                                   |
| Tubing Size:<br><u>—</u>                                                                                       | Tubing Depth:<br><u>—</u>                 | Top Packer Depth:<br><u>—</u>              | Multiple Packers?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                        |                                                   |
| Test Data                                                                                                      |                                           |                                            |                                                                                                                                                 |                                                   |
| Test Date<br><u>12/10/21</u>                                                                                   | Well Status During Test<br><u>SI/TA</u>   | Casing Pressure Before Test<br><u>0</u>    | Initial Tubing Pressure<br><u>—</u>                                                                                                             | Final Tubing Pressure<br><u>—</u>                 |
| Casing Pressure Start Test<br><u>425.46</u>                                                                    | Casing Pressure - 5 Min.<br><u>422.83</u> | Casing Pressure - 10 Min.<br><u>421.44</u> | Casing Pressure Final Test<br><u>420.22</u>                                                                                                     | Pressure Loss or Gain During Test<br><u>-5.24</u> |
| Test Witnessed by State Representative?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                           |                                            | OGCC Field Representative (Print Name):<br><u>Randy Silcox</u>                                                                                  |                                                   |

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

Print Name: Max Trehus

Signed: [Signature]

Title: field Prod. Eng. Tech

Date: 12/10/21

OGCC Approval: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Conditions of Approval, if any:

693506067