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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

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the
Attachment Checklist

Oper. OGCC

Pressure Chart	<input checked="" type="checkbox"/>	
Cement Bond Log	<input type="checkbox"/>	
Tracer Survey	<input type="checkbox"/>	
Temperature Survey	<input type="checkbox"/>	
Inspection Number		

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.
3. For production wells, test pressures must be at 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.

OGCC Operator Number: 10112	Contact Name and Telephone Alyssa Beard
Name of Operator: Foundation Energy Management	No: (303) 244-8114
Address: 1801 Broadway Suite 1500	Email: abeard@foundationenergy.com
City: Denver State: CO Zip: 80202	
API Number: 103-10492 OGCC Facility ID Number: 273765	
Well/Facility Name: Columbine Sp. Feel Well/Facility Number: 16C-24-4-104	
Location QtrQtr: NENE Section: 24 Township: 4S Range: 104W 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:

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

CIBP @ 1375'

Wellbore Data at Time of Test

Injection/Producing Zone(s)	Perforated Interval:	Open Hole Interval:
Mesaverde Coal	1441' - 1711'	

Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
NA	NA	NA	<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
9/28/18	SI	Ø	NA	NA
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain During Test
515	511	506	505	-10

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: Daniel Lapp

Signed: Daniel Lapp Title: Ops. Foreman

Date: 9/28/18

OGCC Approval: Title:

Date:

Conditions of Approval, if any: