

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:

401780930

Date Received:

10/02/2018

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: 10112 Contact Name Alyssa Beard
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC Phone: (303) 244-8114
Address: 5057 KELLER SPRINGS RD STE 650
City: ADDISON State: TX Zip: 75001 Email: abeard@foundationenergy.com
API Number: 05-103-10539 OGCC Facility ID Number: 274921
Well/Facility Name: COLUMBINE SP FED Well/Facility Number: 14C-13-4-104
Location QtrQtr: NENW Section: 13 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:

Wellbore Data at Time of Test Casing Test
Injection Producing Zone(s) MVRDC Perforated Interval 1267-1524 Open Hole Interval
Tubing Casing/Annulus Test
Tubing Size: Tubing Depth: Top Packer Depth: Multiple Packers?
Bridge Plug or Cement Plug Depth 1175

Test Data (Use -1 for a vacuum)
Table with 5 columns: Test Date, Well Status During Test, Casing Pressure Before Test, Initial Tubing Pressure, Final Tubing Pressure.
Table with 5 columns: Casing Pressure Start Test, Casing Pressure - 5 Min., Casing Pressure - 10 Min., Casing Pressure Final Test, Pressure Loss or Gain.

Test Witnessed by State Representative? OGCC Field Representative

OPERATOR COMMENTS:

This MIT was performed on 9/4/2018

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

Signed: HSE/Regulatory Tech Print Name: Bonita Harris
Email: bharris@foundationenergy.com Date: 10/2/2018

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

COGCC Approved: Chollett, Shannon Date: 10/3/2018

CONDITIONS OF APPROVAL, IF ANY:

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401780930	FORM 21 SUBMITTED
401780952	PRESSURE CHART

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	This MIT was performed on 9/4/2018 and ~2 psi was lost over ~18 minutes.	10/03/2018

Total: 1 comment(s)