

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:

400720642

Date Received:

10/30/2014

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: 10142 Contact Name: Ellen McElrath
Name of Operator: MID-CON ENERGY OPERATING LLC Phone: (918) 748-3378
Address: 2431 E 61ST ST STE 850
City: TULSA State: OK Zip: 74136 Email: emcelrath@midcon-energy.com

Table with 3 columns: Attachment Name, Status, Date. Rows include Pressure Chart, Cement Bond Log, Tracer Survey, Temperature Survey, Inspection Number.

API Number: 05-017-07793 OGCC Facility ID Number: 438369
Well/Facility Name: HRMU Well/Facility Number: 11
Location QtrQtr: NWNW Section: 13 Township: 13S Range: 43W Meridian: 6

SHUT-IN PRODUCTION WELL [ ] INJECTION WELL [X] 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: Replace Packer

Wellbore Data at Time of Test
Injection Producing Zone(s): MRRW Perforated Interval: 5289-5328 Open Hole Interval:
Tubing Casing/Annulus Test
Tubing Size: 2.875 Tubing Depth: 5242 Top Packer Depth: 5242 Multiple Packers? [ ]
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: [ ]

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: Welsh, Brian
I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.
Signed: \_\_\_\_\_ Print Name: Ellen McElrath
Title: Pumper Email: emcelrath@midcon-energy.com Date: 10/30/2014

Based on the information provided herein, this Notice (Form 21) complies with COGCC Rules and applicable orders and is hereby approved.
COGCC Approved: Benitez, Asnoldo Date: 12/16/2014

CONDITIONS OF APPROVAL, IF ANY:
[ ]

## General Comments

User Group

Comment

Comment Date

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)