

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:

401791560

Date Received:

10/16/2018

## 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: 96850  | Contact Name: Jon McDonald      | Pressure Chart     |  |  |
| Name of Operator: TEP ROCKY MOUNTAIN LLC                             | Phone: (832) 726-1177           | Cement Bond Log    |  |  |
| Address: PO BOX 370  |                                 | Tracer Survey      |  |  |
| City: PARACHUTE State: CO Zip: 81635 Email: jmcDonald@terraep.com    |                                 | Temperature Survey |  |  |
| API Number: 05-103-08528   | OGCC Facility ID Number: 230859 | Inspection Number  |  |  |
| Well/Facility Name: GOVERNMENT                                       | Well/Facility Number: 397-8-4   |                    |  |  |
| Location QtrQtr: NESW Section: 8 Township: 3S Range: 97W Meridian: 6 |                                 |                    |  |  |

☒ SHUT-IN PRODUCTION WELL ☐ INJECTION WELL Last MIT Date: 1/25/2014 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 |
|-----------------------------|---------------------|--------------------|
| MVRD                        | 7516 - 9986         |                    |

## Tubing Casing/Annulus Test

| Tubing Size: | Tubing Depth: | Top Packer Depth: | Multiple Packers?        |
|--------------|---------------|-------------------|--------------------------|
|              |               |                   | <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

7415

## Test Data (Use -1 for a vacuum)

| Test Date                  | Well Status During Test  | Casing Pressure Before Test | Initial Tubing Pressure    | Final Tubing Pressure |
|----------------------------|--------------------------|-----------------------------|----------------------------|-----------------------|
| 10-15-2018                 | 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 |
| 505                        | 500                      | 492                         | 483                        | -22                   |

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: Kellye Garcia

Title: Land &amp; Regulatory Tech

Email: kgarcia@terraep.com

Date: 10/16/2018

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

COGCC Approved: Daigle, Ryan

Date: 11/19/2018

## CONDITIONS OF APPROVAL, IF ANY:

An MIT will be performed within one year from the original test date(10/15/2018) as the current MIT did not stabilize.

## Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u>       |
|--------------------|-------------------|
| 401791560          | FORM 21 SUBMITTED |
| 401798236          | FORM 21 ORIGINAL  |
| 401798238          | PRESSURE CHART    |

Total Attach: 3 Files

## General Comments

| <u>User Group</u> | <u>Comment</u>  | <u>Comment Date</u> |
|-------------------|---|---------------------|
| Engineer          | Pressure never stabilized and therefore this test fails per the MIT-Practice and Procedures Guidance.<br>Test should be reviewed with the Area Supervisor.<br>This MIT will pass with a COA requiring an MIT within one year to show mechanical integrity. A COA will also be added to the Form 4-TA request with the same requirement. | 11/16/2018          |

Total: 1 comment(s)