

State of Colorado Oil and Gas Conservation Commission



FORM
21
Rev 9/14

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

Complete the
Attachment Checklist

Oper OGCC

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

- Duration of the pressure test must be a minimum of 15 minutes.
- 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.
- For production wells, test pressures must be a at minimum of 300 psig.
- New injection wells must be tested to maximum requested injection pressure.
- For injection wells, test pressurees must be at least 300 psig or average injection pressure, whichever is greater.
- A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
- Do not use this form if submitting under provisions of Rule 326.a.(1) B. or C.
- OGCC notification must be provided 10 days prior to the test via Form 42.
- Packers or bridge plugs, etc., must be set within 100 feet of the perforated interval to be considered a valid test.

OGCC Operator Number: 10312 Contact Name and Telephone: _____
 Name of Operator: Prospect Energy, LLC Cameron Gracey
 Address: 1229 E. Douglas Rd No: 970-547-6871
 City: Ft. Collins State: CO Zip: 80524 Email: gracey.services@nash.com
 API Number: 05-049-06306 OGCC Facility ID Number: _____
 Well/Facility Name: MSSU Well/Facility Number: 17-2
 Location QtrQtr: NW1SW Section: 17 Township: 8N Range: 18W Meridian: _____

- SHUT-IN PRODUCTION WELL INJECTION WELL Last MIT Date: 12/12/12
- 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

Wellbore Data at Time of Test

Injection/Producing Zone(s) <u>Muddy</u>	Perforated Interval: <u>4842-4864</u>	Open Hole Interval:
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Tubing Casing/Annulus Test

Tubing Size: <u>2 7/8</u>	Tubing Depth: <u>4792</u>	Top Packer Depth: <u>4798</u>	Multiple Packers? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Test Data

Test Date: <u>8/4/17</u>	Well Status During Test: <u>AC</u>	Casing Pressure Before Test: <u>0</u>	Initial Tubing Pressure: <u>1340</u>	Final Tubing Pressure: <u>1340</u>
Casing Pressure Start Test: <u>1440</u>	Casing Pressure - 5 Min.: <u>1440</u>	Casing Pressure - 10 Min.: <u>1440</u>	Casing Pressure Final Test: <u>1440</u>	Pressure Loss or Gain During Test: <u>0</u>

Test Witnessed by State Representative?

- Yes No

OGCC Field Representative (Print Name):

Tom Peterson

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

Print Name: Cameron Gracey

Signed: [Signature] Title: Field Spru Date: 8/4/17

OGCC Approval: _____ Title: _____ Date: _____

Conditions of Approval, if any: