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# State of Colorado Oil and Gas Conservation Commission



FOR OGCC USE ONLY

FORM  
21  
Rev 3/13

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)-894-2100 Fax: (303)-894-2109

10-2-13

## MECHANICAL INTEGRITY TEST

Fill out Part II of this form if well tested is a permitted or pending injection well. Send original plus one copy.

- Duration of the pressure test must be a minimum of 15 minutes.
- A pressure chart must accompany this report if this test was not witnessed by a OGCC representative.
- For production wells, test pressures must be at minimum of 300 psig.
- Injection well tests must be witnessed by an OGCC representative.
- New injection wells must be tested to maximum requested injection pressure.
- For injection wells, test pressures 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.

Complete the  
Attachment Checklist

Oper OGCC

OGCC Operator Number: <u>17180</u>	Contact Name and Telephone <b>HERSHEL KENNEDY</b>
Name of Operator: <u>CITATION OIL &amp; GAS CORP</u>	No: <u>(719) 340-1150</u>
Address: <u>PO BOX 690688</u>	Email: <u>hkennedy@cogc.com</u>
City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77269</u>	
API Number: <u>05-017-06739</u> Field Name: <u>ARAPAHOE EAST</u> Field Number: <u>2876</u>	
Well Name: <u>ARAPAHOE UNIT (34-25)</u> Number: <u>128</u>	
Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>SWSE 25 14S 42W 6 PM</u>	

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Other Report 1		
Other Report 2		

SHUT-IN PRODUCTION WELL  INJECTION WELL Facility No.: \_\_\_\_\_

### Part I. Pressure Test

- 5-Year UIC Test  Test to Maintain SI/TA Status  Reset Packer  
 Verification of Repairs  Tubing/Packer Leak  Casing Leak  Other (Describe): \_\_\_\_\_

Describe Repairs: REPERF AND STIMULATE ZONE

NA - Not Applicable	Wellbore Data at Time of Test		Casing Test <input checked="" type="checkbox"/> NA Use when perforations or open hole is isolated by bridge plug or cement plug Bridge Plug or Cement Plug Depth		
Injection/Producing Zone(s) <b>MRRW</b>	Perforated Interval: <input type="checkbox"/> NA <b>5107 - 5124</b>	Open Hole Interval: <input checked="" type="checkbox"/> NA			
Tubing Casing/Annulus Test <input type="checkbox"/> NA					
Tubing Size: <b>2.375</b>	Tubing Depth: <b>5057</b>	Top Packer Depth: <b>5057</b>	Multiple Packers? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Test Data					
Test Date <b>10/02/2013</b>	Well Status During Test <b>SHUT IN</b>	Date of Last Approved M/I <b>11/7/2011</b>	Casing Pressure Before Test <b>0</b>	Initial Tubing Pressure <b>0</b>	Final Tubing Pressure <b>0</b>
Starting Casing Test Pressure <b>640</b>	Casing Pressure - 5 Min. <b>640</b>	Casing Pressure - 10 Min. <b>640</b>	Final Casing Pressure <b>640</b>	Pressure Loss or Gain During Test <b>0</b>	
Test Witnessed by State Representative? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			OGCC Field Representative (Print Name): <b>CRAIG QUINT</b>		

### Part II. Wellbore Channel Test

Complete only if well is or will be an injection well.

Indicate method used for cement integrity test, attach appropriate records, charts, or logs unless previously submitted.

- Tracer Survey  CBL or Equivalent  Temperature Survey  
 Run Date: \_\_\_\_\_ Run Date: \_\_\_\_\_

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

Print Name: HERSHEL KENNEDY

Signed: \_\_\_\_\_

Title: PRODUCTION FOREMAN

Date: 10/02/2013

OGCC Approval: \_\_\_\_\_

Title: SE AREA INSPECTOR

Date: 10/02/2013

Conditions of Approval, if any: \_\_\_\_\_