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FORM  
21  
Rev. 8/99State of Colorado  
Oil and Gas Conservation Commission

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



FOR OGCC USE ONLY

RECEIVED

AUG 25 2011

COGCC/Rifle Office

## 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.

1. Duration of the pressure test must be a minimum of 15 minutes.
2. A pressure chart must accompany this report if this test was not witnessed by a OGCC representative.
3. For production wells, test pressures must be at a minimum of 300 psig.
4. For injection wells, test pressures must be at 300 psig or minimum injection pressure, whichever is greater.
5. A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
6. Do not use this form if submitting under provisions of Rule 328.a. (1) B. or C.
7. OGCC notification must be provided prior to the test.
8. Packers or bridge plugs, etc., must be set within 250 feet of the perforated interval to be considered a valid test.

Complete the  
Attachment Checklist

OGCC

OGCC

	OGCC	OGCC
Pressure Chart	✓	
Cement Bond Log	✓	
Tracer Survey		
Temperature Survey		

OGCC Operator Number: 16700		Contact Name and Telephone	
Name of Operator: Chevron USA Inc		Diane L Peterson	
Address: 100 Chevron Road		No: 970-675-3842	
City: Rangely State: CO Zip: 81648		Fax: 970-675-3800	
API Number: 05-103-09146		Field Name: Rangely Weber Sand Unit	
Well Name: EMERALD		Field Number: 72370	
Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW Sec 26, T2N, R103W, 6TH P.M.		Number: 90X	

☐ SHUT-IN PRODUCTION WELL ☒ INJECTION WELL Facility No.: 150200

## 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: \_\_\_\_\_

NA - Not Applicable	Wellbore Data at Time Test	
Injection/Producing Zone(s)	Perforated Interval: <input type="checkbox"/> NA	Open Hole Interval: <input checked="" type="checkbox"/> NA
Weber Formation	6242-6722	

**Casing Test** ☐ NA  
Use when perforations or open hole is isolated by bridge plug or cement plug  
Bridge Plug or Cement Plug Depth

Tubing Casing/Annulus Test <input type="checkbox"/> NA			
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
2 7/8"	6190.04'	6106.64'	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

Test Data					
Test Date	Well Status During Test	Date of Last Approved MIT	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
8/25/2011	ACTIVE	08/22/06			
Starting Casing Test Pressure	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Final Casing Test Pressure	Pressure Loss or Gain During Test	
815	815	815	815	-0	

Test Witnessed by State Representative?

☒ YES☐ NO

OGCC Field Representative:

CHUCK BROWING

## 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.

<input type="checkbox"/> Tracer Survey	<input type="checkbox"/> CBL or Equivalent	<input type="checkbox"/> Temperature Survey
Run Date: _____	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: Diane L Peterson

Signed: Diane L Peterson Title: REGULATORY SPECIALIST Date: 8/25/2011OGCC Approval: [Signature] Title: New Image Date: 8/25/11

Conditions of Approval, if any: