



02125011

FOR OGCC USE ONLY

FORM

21

Rev 8/99

# State of Colorado Oil and Gas Conservation Commission

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

**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 326.s. (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**

	Oper	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: 05-103-01071		Field Name: Rangely Weber Sand Unit	
Well Name: UNION PACIFIC		Field Number: 72370	
Location (QtrQtr, Sec, Twp, Rng, Meridian): SESW Section 29, T2N, R102W, 6TH P.M.		Number: 50A-29	

☐ SHUT-IN PRODUCTION WELL
 ☒ INJECTION WELL
 Facility No.: 150200
**Part I Pressure Test**

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> 5-Year UIC Test                    | <input type="checkbox"/> Test to Maintain SI/TA Status | <input type="checkbox"/> Reset Packer           |
| <input checked="" type="checkbox"/> Verification of Repairs | <input type="checkbox"/> Tubing/Packer Leak            | <input checked="" type="checkbox"/> Casing Leak |
| <input type="checkbox"/> Other (Describe): _____            |  |   |

Describe Repairs: RUN LINER

NA - Not Applicable	<b>Wellbore Data at Time Test</b>	
Injection/Producing Zone(s)	Perforated Interval: <input type="checkbox"/> NA	Open Hole Interval: <input checked="" type="checkbox"/> NA
Weber Formation	5655' - 6449'	

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

<b>Tubing Casing/Annulus Test</b>				<input type="checkbox"/> NA
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
2 7/8"	5462.91'	5359.80'	<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
2-14-2014	SHUT IN	8/28/2013	0	0	0
Starting Casing Test Pressure	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Final Casing Test Pressure	Pressure Loss or Gain During Test	
1200	1200	1200	1200	0	

 Test Witnessed by State Representative?  
☒ YES ☐ NO

 OGCC Field Representative:  
 DAVID COVINGTON
**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:

Title: REGULATORY SPECIALIST

Date: 2/14/14

OGCC Approval:

Title: Field Inspector

Date: 2-14-2014

Conditions of Approval, if any:

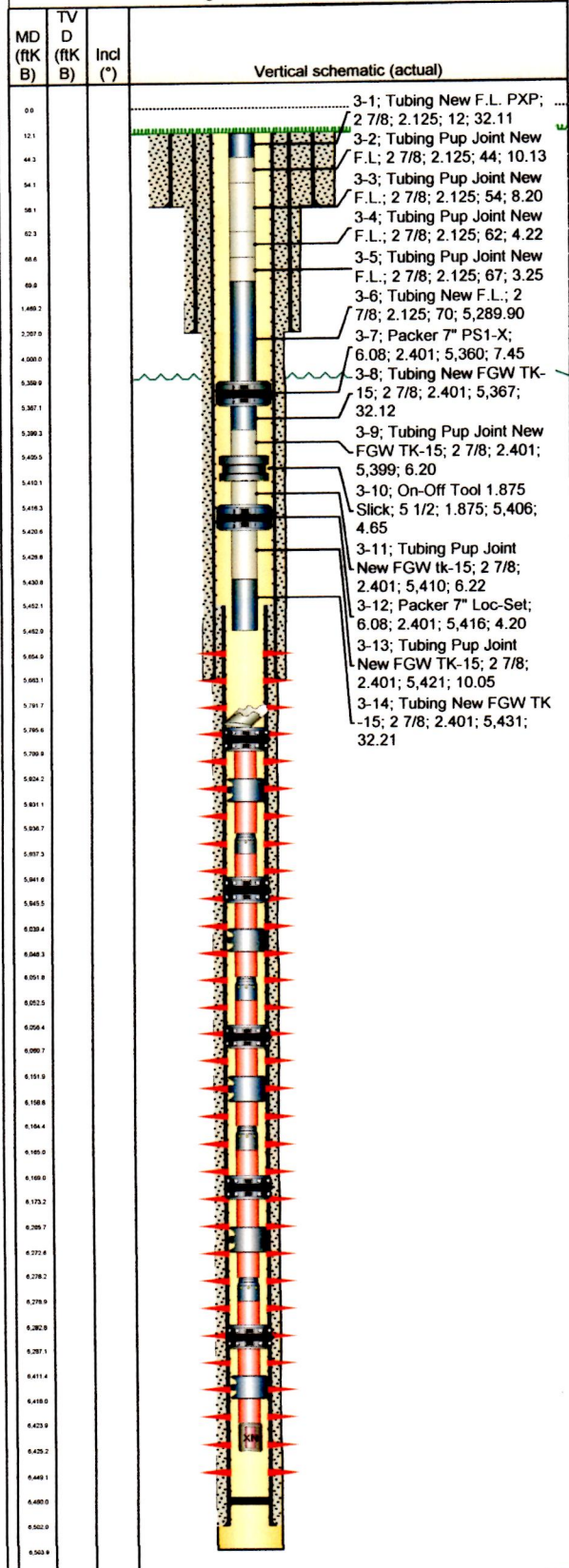




# Tubing Summary

Well Name Union Pacific 50A-29	Lease Union Pacific	Field Name Rangely	Business Unit Mid-Continent	
Ground Elevation (ft) 5,288.00	Original RKB Elevation (ft) 5,300.00	Current RKB Elevation 5,300.00, <elvdttmstart>	Mud Line Elevation (ft)	Water Depth (ft)
Current KB to Ground (ft) 12.00	Current KB to Mud Line (ft)	Current KB to Csg Flange (ft)	Current KB to Tubing Head (ft)	

Land - Original Hole, 2/7/2014 10:00:00 AM



## Tubing Strings

Tubing Description Tubing - Production		Planned Run? N		Set Depth (MD) (ftKB) 5,462.9		Set Depth (TVD) (ftKB)		
Run Date 2/7/2014		Run Job Tubing Repair, 1/29/2014 06:30		Pull Date		Pull Job		
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)
1	Tubing New F.L. PXP	2 7/8	2.125	6.50	J-55		32.11	12.0
	Tubing Pup Joint New F.L.	2 7/8	2.125	6.50	J-55		10.13	44.1
	Tubing Pup Joint New F.L.	2 7/8	2.125	6.50	J-55		8.20	54.3
	Tubing Pup Joint New F.L.	2 7/8	2.125	6.50	J-55		4.22	62.5
	Tubing Pup Joint New F.L.	2 7/8	2.125	6.50	J-55		3.25	66.7
165	Tubing New F.L.	2 7/8	2.125	6.50	J-55		5,289.90	69.9
	Packer 7" PS1-X	6.07 8	2.401				7.45	5,359.8
1	Tubing New FGW TK-15	2 7/8	2.401	6.50	J-55		32.12	5,367.3
	Tubing Pup Joint New FGW TK-15	2 7/8	2.401	6.50	J-55		6.20	5,399.4
	On-Off Tool 1.875 Slick	5 1/2	1.875				4.65	5,405.6
	Tubing Pup Joint New FGW tk-15	2 7/8	2.401	6.50	j-55		6.22	5,410.3
	Packer 7" Loc-Set	6.07 8	2.401				4.20	5,416.5
	Tubing Pup Joint New FGW TK-15	2 7/8	2.401	6.50	J-55		10.05	5,420.7
1	Tubing New FGW TK-15	2 7/8	2.401	6.50	J-55		32.21	5,430.7