

State 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

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

	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: 05-103-07581		Field Name: Rangely Weber Sand Unit	
Well Name: FEE		Field Number: 72370	
Location (QtrQtr, Sec, Twp, Rng, Meridian): SESE Section 29, T2N, R102W, 6TH P.M.		Number: 85X	

☐ 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: RUN IN HOLE WITH NEW FIBERLINED TUBING AND PACKER

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	5566-6329'	

Casing Test <input type="checkbox"/> 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"	5586.1	5500	<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
8/7/13	SHUT IN	1/17/2013	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?	OGCC Field Representative:
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Chuck Browning

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

Form 42 #400878307

Field Inspection # 680400198

Signed: Diane L Peterson Title: Permitting Specialist

Date:

OGCC Approval:

Title: NW Insp

Date: 8/7/15

Conditions of Approval, if any:



Tubing Summary

Well Name Fee 85X	Lease Fee	Field Name Rangely	Business Unit Mid-Continent	
Ground Elevation (ft) 5,233.00	Original RKB Elevation (ft) 5,245.00	Current RKB Elevation 5,245.00, <elvdltmstart>	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, 8/5/2015 6:30:00 AM									
MD (ftO TH)	TVD (ftO TH)	Incl (°)	Vertical schematic (actual)						
0.0									
11.0									
12.1									
13.5									
44.9									
45.3									
45.9									
51.8									
55.8									
61.7									
63.0									
65.6									
703.1									
5,482.0									
5,484.9									
5,498.7									
5,506.8									
5,520.7									
5,543.3									
5,549.0									
5,563.1									
5,563.5									
5,565.9									
5,574.1									
5,584.0									
5,585.3									
5,585.5									
5,586.0									
5,589.9									
5,608.0									
5,713.3									
5,781.5									
5,801.8									
6,028.8									
6,088.0									
6,191.3									
6,211.3									
6,287.4									
6,308.7									
6,328.1									
6,328.4									
6,328.1									
6,330.1									
6,336.8									
6,356.8									

Tubing Strings									
Tubing Description			Planned Run?			Set Depth (MD) (ftOTH)		Set Depth (TVD) (ftOTH)	
Tubing - Production			N			5,586.1			
Run Date			Run Job			Pull Date		Pull Job	
8/5/2015			Tubing Repair, 7/30/2015 12:00						
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftOTH)	Btm (ftOTH)
	Tubing Hanger TC-1	7 1/16	2.500				1.45	11.9	13.4
1	Tubing 2-7/8" F.L. PXP	2 7/8	2.125	6.50	J-55		32.07	13.4	45.4
	Tubing Pup Joint New 2-7/8" F.L.	2 7/8	2.125	6.50	J-55		10.23	45.4	55.7
	Tubing Pup Joint New 2-7/8" F.L.	2 7/8	2.125	6.50	J-55		8.15	55.7	63.8
	Tubing Pup Joint New 2-7/8" F.L.	2 7/8	2.125	6.50	J-55		1.90	63.8	65.7
168	Tubing New 2-7/8" F.L.	2 7/8	2.125	6.50	J-55		5,434.00	65.7	5,499.7
	Packer 5-1/2" PS-1	4.641	2.401				7.00	5,499.7	5,506.7
1	Tubing 2-7/8" FGW F.L.	2 7/8	2.125	6.50	J-55		32.08	5,506.7	5,538.8
	On-Off Tool 1.875	4 1/2	1.875				4.50	5,538.8	5,543.3
	Tubing Pup Joint 2-7/8" FGW F.L.	2 7/8	2.125	6.50	J-55		6.21	5,543.3	5,549.5
	Packer 5-1/2" Loc-Set	4.641	1.975				3.60	5,549.5	5,553.1
	Cross Over 2-3/8" X 2-7/8"	3.668	1.901				0.40	5,553.1	5,553.5
1	Tubing 2-7/8" FGW F.L.	2 7/8	2.125	6.50	J-55		31.73	5,553.5	5,585.2
	Cross Over 2-7/8" x 2-3/8"	3.668	1.980				0.50	5,585.2	5,585.7
	Wireline entry guide	3 1/16	1.995				0.35	5,585.7	5,586.1

Rod Strings							
Rod Description	Planned Run?	Set Depth (ftOTH)	Set Depth (TVD) (ftOTH)				
Run Date	Run Job	Pull Date	Pull Job				
Rod Components							
Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftOTH)	Btm (ftOTH)

Rod Strings

Rod Description	Planned Run?	Set Depth (ftOTH)	Set Depth (TVD) (ftOTH)
Run Date	Run Job	Pull Date	Pull Job

Rod Components

Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftOTH)	Btm (ftOTH)
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Chevron USA, Inc

Well Fee 85X Date _____

API# 05-103-07581 Perfs / OH 5566-6329

Packer Depth _____ Stop : _____

Tubing Pressure Start _____ Stop : _____

Casing Pressure Start _____ Stop : _____

Witness: David Boring - COGCC