

FORM

21

Rev
08/14

State of Colorado Oil and Gas Conservation Commission

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



Document Number:

401131861

Date Received:

10/28/2016

MECHANICAL INTEGRITY TEST

1. Duration of the pressure test must be a minimum of 15 minutes.
2. An original pressure chart must accompany this report if this test was not witnessed by an OGCC representative. Injection well tests must be witnessed by an OGCC representative.
3. For production wells, test pressures must be at a minimum of 300 psig.
4. New injection wells must be tested to maximum requested injection pressure.
5. For injection wells, test pressures must be at least 300 psig or average injection pressure, whichever is greater.
6. A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
7. Do not use this form if submitting under provisions of Rule 326.a(1)B. or C.
8. Written OGCC notification must be provided 10 days prior to the test via Form 42, Field Operations Notice
9. 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

OP OGCC

OGCC Operator Number: 100185	Contact Name: Ryan Tompkins	Pressure Chart		
Name of Operator: ENCANA OIL & GAS (USA) INC	Phone: (970) 285-2685	Cement Bond Log		
Address: 370 17TH ST STE 1700		Tracer Survey		
City: DENVER State: CO Zip: 80202-5632 Email: ryan.tompkins@encana.com		Temperature Survey		
		Inspection Number		
API Number: 05-045-21904	OGCC Facility ID Number: 431947			
Well/Facility Name: SG	Well/Facility Number: 8509D-33 E34496			
Location QtrQtr: SWNW	Section: 34 Township: 4S Range: 96W Meridian: 6			

☒ SHUT-IN PRODUCTION WELL ☐ INJECTION WELL Last MIT Date: _____

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: _____

Wellbore Data at Time of Test				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 2930
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
	NP			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
			<input type="checkbox"/>	

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
10-21-2016	TEMPORARILY ABANDONED	0		

Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
352	349	348	348	-4

Test Witnessed by State Representative? ☒ OGCC Field Representative Longworth, Mike

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

Signed: _____ Print Name: Jason Eckman

Title: Sr. Regulatory Analyst Email: jason.eckman@encana.com Date: 10/28/2016

Based on the information provided herein, this Notice (Form 21) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: BURGER, CRAIG Date: 1/13/2017

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>	
401131861	FORM 21 SUBMITTED	
401138797	FORM 21 ORIGINAL	
401138798	PRESSURE CHART	
401138800	MECHANICAL INTEGRITY TEST	
Total Attach: 4 Files		
<u>General Comments</u>		
<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Surface casing only. Cement at the surface casing shoe has not been drilled out.	01/13/2017
Total: 1 comment(s)		