

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:

401067541

Date Received:

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.
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
Name of Operator:	ENCANA OIL & GAS (USA) INC	Phone:	(970) 640-3294
Address:	370 17TH ST STE 1700		
City:	DENVER	State:	CO
Zip:	80202-5632	Email:	ryan.tompkins@encana.com
API Number:	05-077-09309	OGCC Facility ID Number:	290707
Well/Facility Name:	ORCHARD UNIT	Well/Facility Number:	20-4 (M17OU)
Location QtrQtr:	SWSW	Section:	17
Township:	8S	Range:	96W
Meridian:	6		

Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number	075203014	

☒ SHUT-IN PRODUCTION WELL ☐ INJECTION WELL Last MIT Date: 7/29/2011 12:00:00 AM

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

Injection Producing Zone(s)	Perforated Interval	Open Hole Interval
WMFK	3424-5236	

Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
N/A	N/A	N/A	

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

3340

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
07-06-2016	TEMPORARILY ABANDONED	0psi	N/A	N/A

Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
397psi	396psi	396psi	396psi	-1psi

Test Witnessed by State Representative? ☒

OGCC Field Representative

Curtis Conklin

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

Signed:

Print Name: Jevin Croteau

Title: Senior Regulatory Analyst

Email: jevin.croteau@encana.com

Date:

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

COGCC Approved:

Date: 7-6-16

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
Total Attach: 0 Files	
<div><div><u>User Group</u></div><div><u>Comment</u></div></div> <div><div><u>General Comments</u></div><div><u>Comment Date</u></div></div>	
Total: 0 comment(s)	