

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:

401133252

Date Received:

10/19/2016

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.
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: <u>10380</u>	Contact Name: <u>Mike Leonard</u>	Pressure Chart		
Name of Operator: <u>BENCHMARK ENERGY LLC</u>	Phone: <u>(303) 894-2100</u>	Cement Bond Log		
Address: <u>PO BOX 8747</u>		Tracer Survey		
City: <u>PRATT</u> State: <u>KS</u> Zip: <u>67124</u> Email: <u>mike.leonard@state.co.us</u>		Temperature Survey		
API Number: <u>05-075-06137</u>	OGCC Facility ID Number: <u>219287</u>	Inspection Number		
Well/Facility Name: <u>LOGAN J-SAND UNIT</u>	Well/Facility Number: <u>15</u>			
Location QtrQtr: <u>L3NW</u> Section: <u>6</u> Township: <u>8N</u> Range: <u>53W</u> Meridian: <u>6</u>				

SHUT-IN PRODUCTION WELL INJECTION WELL Last MIT Date: 9/16/2014 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				Casing Test
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
JGRRS	505-5057			
Tubing Casing/Annulus 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.
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
			<input type="checkbox"/>	Bridge Plug or Cement Plug Depth
				<u>4940</u>

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
09-30-2016	TEMPORARILY ABANDONED	0		
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
40	0	0	0	-40

Test Witnessed by State Representative? OGCC Field Representative Schure, Kym

OPERATOR COMMENTS:

Failed 01/22/2018 Loaded 28 bbls or water well never loaded. Failed MIT

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

Signed: _____ Print Name: Mike Leonard
Title: QAP Email: mike.leonard@state.co.us Date: 10/19/2016

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

COGCC Approved: _____

Date: 10/19/2016

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401133252	FAILED MECHANICAL INTEGRITY TEST
401133275	FORM 21 ORIGINAL
401521845	FORM 21 SUBMITTED

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Field Operations	Well failed to load therefore has failed the MIT	10/19/2016

Total: 1 comment(s)

FAILED