

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:

400871453

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: 8960	Contact Name: Bill Wright	Pressure Chart	
Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY LLC	Phone: (970) 238-0219	Cement Bond Log	
Address: 410 17TH STREET SUITE #1400		Tracer Survey	
City: DENVER State: CO Zip: 80202 Email: bhw@bonanzacr.com		Temperature Survey	
API Number: 05- 057-06008	OGCC Facility ID Number: 212115	Inspection Number	
Well/Facility Name: MCCALLUM UNIT	Well/Facility Number: 37		680400132
Location QtrQtr: NWNE Section: 3 Township: 9N Range: 79W Meridian: 6			

<input type="checkbox"/> SHUT-IN PRODUCTION WELL	<input checked="" type="checkbox"/> INJECTION WELL	Last MIT Date: 9/28/2010 12:00:00 AM
Test Type:		
<input type="checkbox"/> Test to Maintain SI/TA status	<input checked="" type="checkbox"/> 5-Year UIC	<input type="checkbox"/> Reset Packer
<input type="checkbox"/> Verification of Repairs	<input type="checkbox"/> Annual UIC TEST	
Describe Repairs or Other Well Activities: <u>SUNDRY VARIANCE FOR PACKER DEPTH</u>		

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 <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
PRREB	1200-1219			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
2.375	1014	1021	<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
07-27-2015	SHUT -IN	0	840	840
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
930	930	930	930	- 0

Test Witnessed by State Representative? <input checked="" type="checkbox"/>	OGCC Field Representative	Browning, Chuck
I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.		
Signed: <u>Bill Wright</u>	Print Name: Bill Wright	
Title: Prod Foreman	Email: bhw@bonanzacr.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: <u>[Signature]</u> Date: 7/28/15

CONDITIONS OF APPROVAL, IF ANY:

The submittal 'submittal' could not be found at the specified location. Wellbore: (Name) (Depth) (COA). Please

McCallum #37

500' FNL & 1750' FEL, (NW/NE), Sec 3, T9N, R79W, 6th p.m.
Jackson County, Colorado
API #05-057-06008

8217' KB
8205' GL

8-5/8", 24#, K-55, set at 123' KB, in a 12-1/4" hole, cemented to surface w/ 90 sx.

200'

400'

600'

TOC @ 664' KB (Calc'd)

800'

Pierre 'A' - 819' KB

1000'

9/22/2010
2-3/8" tbg set in packer at 1024' KB

Fish in hole
Packer at 1190' KB

Pierre 'B' - 1191' KB

1200'

Pierre B Perf's
1199' - 1219' KB 4 spf (squeezed 5/18/90)
1200' - 1219' KB 4 spf re-perf (5/22/90)

4-1/2", 10.5#, K-55, set at 1265', in a 7-7/8" hole, cemented w. 200 sx.

Updated June 25, 2003 trz

PBTD 1232' KB
TD 1266' KB