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FORM
21
Rev 9/14

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

Document Number:

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 a OGCC representative. Injection wells 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. OGCC notification must be provided 10 days prior to the test via Form 42.
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

OGCC Operator Number: 8960		Contact Name and Telephone		Oper OGCC	
Name of Operator: Bonanza Creek Energy Inc.		Marty Krautschun		Pressure Chart	✓
Address: 410 17TH Street Suite #1400		No: 720-315-2414		Cement Bond Log	
City: Denver State: CO Zip: 80202		Email: Mkrautschun@bonanzacrk.com		Tracer Survey	
API Number: 05-123-32892 OGCC Facility ID Number: 421334				Temperature Survey	
Well/Facility Name: Antelope Q-31 Well/Facility Number: Antelope Q-31					
Location QtrQtr: SENE Section: 31 Township: 5N Range: 62W Meridian: 6th				Inspection Number	

☒ 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		
Injection/Producing Zone(s)			Use when perforations or open hole is isolated by bridge plug or cement plug; use if cased-hole only with plug back total depth.		
NB/CD			Bridge Plug or Cement Plug Depth		
Perforated Interval:			6266'		
6332' - 6601'					
Open Hole Interval:					
Tubing Casing/Annulus Test					
Tubing Size:		Tubing Depth:		Top Packer Depth:	
2 3/8		6755'			
				Multiple Packers?	
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Test Data					
Test Date		Well Status During Test		Casing Pressure Before Test	
9-30-2020		S/I		12.1	
Initial Tubing Pressure		Final Tubing Pressure			
11.8		0			
Casing Pressure Start Test		Casing Pressure - 5 Min.		Casing Pressure - 10 Min.	
519.6		518.4		517.6	
Casing Pressure Final Test		Pressure Loss or Gain During Test			
516.8		2.8			
Test Witnessed by State Representative?			OGCC Field Representative (Print Name):		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

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

Print Name: Marty Krautschun

Signed: Title: Completions Supervisor

Date: 9-30-2020

OGCC Approval: _____ Title: _____

Date: _____

Conditions of Approval, if any: