

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:

401417497

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: 10598	Contact Name: Spence Laird	Pressure Chart		
Name of Operator: SANDRIDGE EXPLORATION & PRODUCTION LLC	Phone: (405) 4296518	Cement Bond Log		
Address: 123 ROBERT S KERR AVE		Tracer Survey		
City: OKLAHOMA CITY State: OK Zip: 73102 Email: slaird@sanridgeenergy.com		Temperature Survey		
API Number: 05-057-06585 OGCC Facility ID Number: 447872		Inspection Number		
Well/Facility Name: Bighorn 0780 Well/Facility Number: 1-17				
Location QtrQtr: NENW Section: 17 Township: 7N Range: 80W 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: This was the initial MIT for an injection well**Wellbore Data at Time of Test**

Injection Producing Zone(s)	Perforated Interval	Open Hole Interval
ENRD	8610'-8740'	

Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
3.5	8587	8572	<input type="checkbox"/>

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

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
09-27-2017	SHUT -IN	2978	170	170
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
2978	2969	2963	2963	-15

Test Witnessed by State Representative? ☒

OGCC Field Representative

Browning, Chuck

OPERATOR COMMENTS:

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

Signed:

Print Name: Spence Laird

Title: Regulatory Supervisor

Email: slaird@sanridgeenergy.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:

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num **Name**

401417498	FORM 21 ORIGINAL
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Total Attach: 1 Files

General Comments

User Group **Comment** **Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)