

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:

401153914

Date Received:

11/22/2016

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: 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@sandridgeenergy.com		Temperature Survey		
API Number: 05-057-06466	OGCC Facility ID Number: 295293	Inspection Number		
Well/Facility Name: JUDY	Well/Facility Number: 1-30			
Location QtrQtr: NESE Section: 30 Township: 7N Range: 80W Meridian: 6				

☐ SHUT-IN PRODUCTION WELL☒ INJECTION WELL

Last MIT Date: 5/17/2013 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: SandRidge completed an existing vertical well that has never produced or been used for injection into what we have submitted application to become a SWD for SandRidge use only.

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></div>
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
LKTA	7730'-7902'			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
2 7/8	7712	7690	<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
11-16-2016	SHUT -IN	0	220	220
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
4025	4015	4007	4005	-20

Test Witnessed by State Representative? ☒ 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: _____ Print Name: Spence Laird

Title: Regulatory Supervisor Email: slaird@sandridgeenergy.com Date: 11/22/2016

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

COGCC Approved: KOEHLER, BOB

Date: 11/22/2016

CONDITIONS OF APPROVAL, IF ANY:**Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>	
401153914	FORM 21 SUBMITTED	
401153915	MECHANICAL INTEGRITY TEST	
401154072	OTHER	
Total Attach: 3 Files		
<div><div></div><div><u>General Comments</u></div></div>		
<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
UIC	Changed Final Tubing Pressure from original eForm 0 psi to 220 psi based on attached email reply by Chuck Browning. Also corrected typo in 10 minute reading.	11/22/2016
Total: 1 comment(s)		