

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:

401123282

Date Received:

10/04/2016

## 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: 10112	Contact Name: Caitlin O'Hair	Pressure Chart		
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC	Phone: (918) 526-5591	Cement Bond Log		
Address: 16000 DALLAS PARKWAY #875		Tracer Survey		
City: DALLAS State: TX Zip: 75248-6607	Email: regulatory@foundationenergy.co	Temperature Survey		
		Inspection Number		
API Number: 05-081-07162	OGCC Facility ID Number: 270403			
Well/Facility Name: LION GOVERNMENT	Well/Facility Number: 12-26			
Location QtrQtr: SWNW	Section: 26 Township: 12N Range: 101W 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: \_\_\_\_\_

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		
LWIS	4113 - 4163			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
2.375	4165	4028	<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
10-03-2016	SHUT -IN	0	10	10
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
549	528	521	518	-31

Test Witnessed by State Representative? ☐ OGCC Field Representative Waldron, Emily

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

Signed: \_\_\_\_\_ Print Name: Caitlin O'Hair  
Title: HSE/Regulatory Tech Email: regulatory@foundationenergy.com Date: 10/4/2016

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

COGCC Approved: BURGER, CRAIG Date: 10/7/2016

### CONDITIONS OF APPROVAL, IF ANY:

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>	
401123282	FORM 21 SUBMITTED	
401123284	FORM 21 ORIGINAL	
401123285	PRESSURE CHART	
Total Attach: 3 Files		
<u><b>General Comments</b></u>		
<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Test was run for 30 minutes and pressure leveled off. See attached pressure chart. Withdrew duplicate Form 21 Document #401123166 at operator request.	10/7/2016 7:50:17 AM
Engineer	Checking with inspector. Only seven days notice. Form 42 received 9/27/2016. Test performed 10/3/2016. Will withdraw duplicate form.	10/5/2016 8:45:57 AM
Total: 2 comment(s)		