

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:

402127880

Date Received:

07/30/2019

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: Daniel Lapp	Pressure Chart		
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC	Phone: (970) 6299525	Cement Bond Log		
Address: 5057 KELLER SPRINGS RD STE 650		Tracer Survey		
City: ADDISON State: TX Zip: 75001 Email: regulatory@foundationenergy.co		Temperature Survey		
API Number: 05-103-08596	OGCC Facility ID Number: 230927	Inspection Number		
Well/Facility Name: ARCO FED	Well/Facility Number: 4-22-4-103			
Location QtrQtr: SWSW Section: 22 Township: 4S Range: 103W 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		
DKTA	6491			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
2-3/8	6409	6409	<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
07-11-2019	SHUT -IN	0	0	0
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
393	390	389	389	-4

Test Witnessed by State Representative? ☐ OGCC Field Representative _____

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: Alyssa Beard

Title: HSE Manager Email: regulatory@foundationenergy.com Date: 7/30/2019

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

COGCC Approved: Chollett, Shannon

Date: 8/1/2019

CONDITIONS OF APPROVAL, IF ANY:

Please submit a Form 5A, Completed interval Report, to update the current wellbore configuration for COGCC records.

If an operator requests temporary abandonment status in excess of six months the operator shall state the reason for requesting such extension and state plans for future operation. A Sundry Notice, Form 4, or other form approved by the Director, shall be submitted annually stating the method the well is closed to the atmosphere and plans for future operation.

Monthly Report of Operations, Form 7 – should be current and reflect a temporarily abandoned status if the well is incapable of production.

Attachment Check List

Att Doc Num

Name

402127880	FORM 21 SUBMITTED
402127889	FORM 21 ORIGINAL
402127894	PRESSURE CHART
402127897	PRESSURE CHART

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

Engineer	Warning letter #401545702 was issued for this well with a CA date of 6/30/2018-NOAV.	08/01/2019
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Total: 1 comment(s)