

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:

401887902

Date Received:

05/13/2019

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: Alyssa Beard	Pressure Chart		
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC	Phone: (303) 244-8114	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: 05-123-20126	OGCC Facility ID Number: 258301	Inspection Number		
Well/Facility Name: FEDERAL PLOVER	Well/Facility Number: 28-5 X			
Location QtrQtr: SWNW Section: 28 Township: 8N Range: 60W 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		
DSND	6914-6924			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
2.375	6897	6892	<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
11-15-2018	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
398	398	397	396	396

Test Witnessed by State Representative? ☐ OGCC Field Representative _____

OPERATOR COMMENTS:

MIT

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: 5/13/2019

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

COGCC Approved: Daigle, Ryan Date: 5/30/2019

CONDITIONS OF APPROVAL, IF ANY:

Going forward all Pressure Chart attachments will include the API# of the well being tested for identification purposes.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401887902	FORM 21 SUBMITTED
401887903	FORM 21 ORIGINAL
401887904	PRESSURE CHART
401909135	OTHER

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	"Casing Pressure Start Test" corrected per attached Pressure Chart attachment. Field staff was contacted, plug is within the permissible distance from the perforated interval portion of the wellbore, chart is included, pressure remained within acceptable parameters.	05/30/2019
Engineer	Pushed back to draft. Starting casing pressure cannot be 0 psi. Well name/API should be on pressure chart.	05/08/2019
Engineer	rt'd to DRAFT - no isolation indicated for test; starting pressure not 0	01/17/2019

Total: 3 comment(s)