

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:

402102580

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: 10112	Contact Name: Adam Johnson	Pressure Chart		
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC	Phone: (918) 5265505	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: 05-123-20908	OGCC Facility ID Number: 263494	Inspection Number		
Well/Facility Name: STATE	Well/Facility Number: 36-16			
Location QtrQtr: SESE Section: 36 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: This well is being converted to water injector to support the Mule waterflood. This MIT was to verify casing integrity required to submit the form 33 subsequent.

Wellbore Data at Time of Test

Injection Producing Zone(s)	Perforated Interval	Open Hole Interval
DSND	6820-6840	

Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
2.375	6812	6775	<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
07-10-2019	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
1492	1498	1497	1497	5

Test Witnessed by State Representative? ☒

OGCC Field Representative

Evins, Bret

OPERATOR COMMENTS:

MIT to convert the well to water injector in Mule waterflood per form 33 subsequent.

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

Signed: _____

Print Name: Adam Johnson

Title: Operations Engineer

Email: regulatory@foundationenergy.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

<u>Att Doc Num</u>	<u>Name</u>
402102616	OTHER
402105360	FORM 21 ORIGINAL
402105362	PRESSURE CHART
402105364	PRESSURE CHART

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)