

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:

400848794

Date Received:

06/08/2015

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 Rachel Grant	Pressure Chart		
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC	Phone: (918) 526-5592	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- 075-09250	OGCC Facility ID Number: 221124			
Well/Facility Name: BANEY-STATE	Well/Facility Number: 16-2			
Location QtrQtr: NWNE	Section: 16	Township: 8N	Range: 53W	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

Injection Producing Zone(s)	Perforated Interval	Open Hole Interval
DSND	4766-4771	
Tubing Casing/Annulus Test		
Tubing Size:	Tubing Depth:	Top Packer Depth:
2.875	4762	4657
		Multiple Packers? <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
06-03-2015	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
565	570	569	569	4

Test Witnessed by State Representative? ☐

OGCC Field Representative Schure, Kym

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

Signed:

Print Name: Rachel Grant

Title: Regulatory

Email: Regulatory@foundationenergy.com

Date: 6/8/2015

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

COGCC Approved: SUTPHIN, DIRK

Date: 9/15/2015

CONDITIONS OF APPROVAL, IF ANY:

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Operator supplied the following data. Tbg sz = 2 7/8" EOT = 4762' Packer set for MIT = 4657' Entered the data and erased the submitted bridge plug depth of 4778'.	9/14/2015 4:45:59 PM
Engineering Tech	Plug set 12' below top perf. Contacted operator for clarification.	8/7/2015 10:02:05 AM
Total: 2 comment(s)		