

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:

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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
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC Phone: (918) 526-5592
Address: 16000 DALLAS PARKWAY #875
City: DALLAS State: TX Zip: 75248-6607 Email: Regulatory@foundationenergy.co
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: Multiple Packers?
2.875 4762 4657
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)
Table with 5 columns: Test Date, Well Status During Test, Casing Pressure Before Test, Initial Tubing Pressure, Final Tubing Pressure.
Table with 5 columns: Casing Pressure Start Test, Casing Pressure - 5 Min., Casing Pressure - 10 Min., Casing Pressure Final Test, Pressure Loss or Gain.

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)		