

Click here to reset the form

FORM  
21  
Rev 9/14

State of Colorado  
Oil and Gas Conservation Commission



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)-894-2100 Fax: (303)-894-2109

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 a OGCC representative. Injection wells tests must be 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. OGCC notification must be provided 10 days prior to the test via Form 42.
9. Packers or bridge plugs, etc., must be set within 100 feet of the perforated interval to be considered a valid test.

OGCC Operator Number: 10490  
Name of Operator: Energy Quest II  
Address: 4526 Research Forest Drive Suite 200  
City: The Woodlands State: TX Zip: 77381  
API Number: 05-125-10060 OGCC Facility ID Number: 284923  
Well/Facility Name: Beckman Well/Facility Number: 34-9  
Location QtrQtr: NESE Section: 34 Township: 4s Range: 44w Meridian: \_\_\_\_\_

Contact Name and Telephone  
Kevin Andrews

No: (785) 332-6174  
Email: kandrews@laranaresources.com

FOR OGCC USE ONLY

Document Number:

Date Received:

Complete the  
Attachment Checklist

	Oper	OGCC
Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		

☒ SHUT-IN PRODUCTION WELL

☐ INJECTION WELL

Last MIT Date: \_\_\_\_\_

Test Type:

☒ Test to Maintain SI/TA status  
☐ Verification of Repairs

☐ 5- year UIC  
☐ Annual UIC Test

☐ Reset Packer

Describe Repairs or Other Well Activities: \_\_\_\_\_

Wellbore Data at Time of Test

Injection/Producing Zone(s): Niobrara  
Perforated Interval: 1,620'  
Open Hole Interval: 1,656'

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

Tubing Casing/Annulus Test

Tubing Size: 2 3/8" Tubing Depth: 1,612' Top Packer Depth: 1,612' Multiple Packers? ☐ Yes ☒ No

Test Data

Test Date 10/14/16	Well Status During Test TA	Casing Pressure Before Test 0 PSI	Initial Tubing Pressure 300 PSI	Final Tubing Pressure 300 PSI
Casing Pressure Start Test 400 PSI	Casing Pressure - 5 Min. 360 PSI	Casing Pressure - 10 Min. 360 PSI	Casing Pressure Final Test 360 PSI	Pressure Loss or Gain During Test -40 PSI

Test Witnessed by State Representative?

☒ Yes ☐ No

OGCC Field Representative (Print Name):

Brian Welch

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

Print Name: Kevin D Andrews

Signed: Kevin D Andrews Title: Contract Pumper

Date: 10-14-16

OGCC Approval: Brian Welch Title: Field Inspector

Date: 10/14/16

Conditions of Approval, if any:

Form 42# 401123427

Insp Doc# 679901946