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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

FOR OGCC USE ONLY

Document Number:

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 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.

Complete the
Attachment Checklist

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: 05-125-09754 OGCC Facility ID Number: 281983
Well/Facility Name: Brenner Well/Facility Number: 10-6
Location QtrQtr: SENW Section: 10 Township: 5S Range: 44W Meridian:

Contact Name and Telephone
Kevin Andrews

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

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:

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

Wellbore Data at Time of Test

Injection/Producing Zone(s): Niobrara
Perforated Interval: 1,540'
Open Hole Interval: 1,573'

Tubing Casing/Annulus Test

Tubing Size: 2 3/8" Tubing Depth: 1,528' Top Packer Depth: 1,528' Multiple Packers? ☐ Yes ☒ No

Test Data

Test Date 10/14/16	Well Status During Test SI	Casing Pressure Before Test 0 PSI	Initial Tubing Pressure 320 PSI	Final Tubing Pressure 320 PSI
Casing Pressure Start Test 390 PSI	Casing Pressure - 5 Min. 390 PSI	Casing Pressure - 10 Min. 390 PSI	Casing Pressure Final Test 390 PSI	Pressure Loss or Gain During Test 0 PSI
Test Witnessed by State Representative? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		OGCC Field Representative (Print Name): Brian Welsh		

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

Print Name:

Signed:

Title:

Date:

OGCC Approval:

Title:

Date:

Conditions of Approval, if any:

Form 42 # 401123488
Insp Doe # 679901948