

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

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.
3. For production wells, test pressures must be a at 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: 74165
Name of Operator: Renegade Oil and Gas Company LLC
Address: 6155 S Main Street, Suite 210
City: Aurora State: CO Zip: 80016
API Number: 05-001-07984 OGCC Facility ID Number: 202579
Well/Facility Name: Howland Well/Facility Number: #2
Location Qtr: SWNE Section: 25 Township: 2S Range: 60W Meridian: 6th

Table with 3 columns: Attachment Name, Oper, OGCC. Rows include Pressure Chart, Cement Bond Log, Tracer Survey, Temperature Survey, Inspection Number.

[X] SHUT-IN PRODUCTION WELL [] INJECTION WELL Last MIT Date: 10/16/2013

Test Type:

- [X] Test to Maintain SI/TA status [] 5-year UIC [] Reset Packer
[] Verification of Repairs [] Annual UIC Test

Describe Repairs or Other Well Activities: Renegade was testing casing integrity in preparation for a fracture stimulation treatment on the well and decided to have the casing MIT'd in the event that production is not immediately reestablished.

Wellbore Data at Time of Test
Injection/Producing Zone(s): J Sand
Perforated Interval: 6231'-6242'
Open Hole Interval:
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: 6200'

Tubing Casing/Annulus Test
Tubing Size: NA
Tubing Depth: NA
Top Packer Depth: NA
Multiple Packers? [] Yes [] No

Test Data
Test Date: 06/30/2016
Well Status During Test: SI
Casing Pressure Before Test: 0
Initial Tubing Pressure: NA
Final Tubing Pressure: NA
Casing Pressure Start Test: 400
Casing Pressure - 5 Min.: 400
Casing Pressure - 10 Min.: 400
Casing Pressure Final Test: 400
Pressure Loss or Gain During Test: 0
Test Witnessed by State Representative? [X] Yes [] No
OGCC Field Representative (Print Name): Susan Sherman

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

Print Name: Edward Ingve

Signed: [Signature] Title: Owner/Manager Date: 06/30/2016

OGCC Approval: [Signature] Title: Field Inspector Date: 6/30/2016

Conditions of Approval, if any:

Form 42 401070049
Inspection # 673713428