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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

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:

Contact Name and Telephone

Name of Operator: Synergy Resources Corporation

JESUS GARCIA

Address: 5400 West 11th St. Suite C

No: 970 820-0339

City: Greeley State: CO Zip: 80634

Email: JGARCIA@SYNERGYINFO.COM

API Number: 05-123-40063 OGCC Facility ID Number:

Well/Facility Name: Wiedeman

Well/Facility Number: 22-5-4 NBHZ

Location QtrQtr: NWNE Section: 5 Township: 5N Range: 66W 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:

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

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)

Perforated Interval:

Open Hole Interval:

N/A

N/A

N/A

Tubing Casing/Annulus Test

Tubing Size:

N/A

Tubing Depth:

N/A

Top Packer Depth:

N/A

Multiple Packers?

☐ Yes

☒ No

Test Data

Test Date:

9/29/16

Well Status During Test

NOT IN PRODUCTION

Casing Pressure Before Test

0 PSI

Initial Tubing Pressure

N/A

Final Tubing Pressure

N/A

Casing Pressure Start Test

366

Casing Pressure - 5 Min.

361

Casing Pressure - 10 Min.

359

Casing Pressure Final Test

358

Pressure Loss or Gain During Test

8 PSI

Test Witnessed by State Representative?

☐ Yes

☒ No

OGCC Field Representative (Print Name):

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

Print Name: JESUS GARCIA

Signed: [Signature]

Title: WORKOVER FOREMAN

Date: 9/29/16

OGCC Approval:

Title:

Date:

Conditions of Approval, if any: