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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 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: 10112
Name of Operator: Foundation Energy Management
Address: 1775 Sherman Street, Suite 1800
City: Denver State: CO Zip: 80203
API Number: 05-125-06700 OGCC Facility ID Number:
Well/Facility Name: Helling 32-21 Well/Facility Number: 252824
Location Qtr: SWNE Section: 21 Township: 4S Range: 43W Meridian: 6

Contact Name and Telephone
Ray Prentice

No: (970) 630-9309
Email: rprentice@foundationenergy.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

☐ 5- year UIC

☐ Reset Packer

☐ Verification of Repairs

☐ Annual UIC Test

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

1538'

Wellbore Data at Time of Test

Injection/Producing Zone(s)

Perforated Interval:

Open Hole Interval:

NBRR

1591-1606

Tubing Casing/Annulus Test

Tubing Size:

NA

Tubing Depth:

NA

Top Packer Depth:

Multiple Packers?

☐ Yes

☒ No

Test Data

Test Date

10/29/20

Well Status During Test

TA

Casing Pressure Before Test

0 PSI

Initial Tubing Pressure

NA

Final Tubing Pressure

NA

Casing Pressure Start Test

360 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

0 PSI

Test Witnessed by State Representative?

☒ Yes

☐ 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:

Ray Prentice

Signed:

[Signature]

Title:

Production Foreman

Date:

10/29/20

OGCC Approval:

[Signature]

Title:

Field Inspector

Date:

10/29/20

Conditions of Approval, if any:

Form 42 #402503337
Insp Doc #701001553