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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 an 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: 10691
Name of Operator: PHOENIX RESOURCES LLC
Address: 5566 S SYCAMORE STREET
City: LITTLETON State: CO Zip: 80120
API Number: 05-121-06377 OGCC Facility ID Number: 234270
Well/Facility Name: BLAKE Well/Facility Number: 1
Location QtrQtr: SWNW Section: 27 Township: 1S Range: 55W Meridian: 6

Contact Name and Telephone
TAYLOR HEFFNER
No: (303) 219-3362
Email: theffner@phxresources.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	68308512	

☒ 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: Packer run in on tubing down to 4,683', right above our fish top. Could not get casing to hold pressure. Hole in casing is suspected. Plugging orders will be filed in 2021.

Wellbore Data at Time of Test

Injection/Producing Zone(s): DSND
Perforated Interval: 4833-4847
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

Tubing Casing/Annulus Test

Tubing Size: 2.375
Tubing Depth: 4683
Top Packer Depth: 4683
Multiple Packers? ☐ Yes ☐ No

Test Data

Test Date 09/08/2020	Well Status During Test SHUT-IN	Casing Pressure Before Test 0	Initial Tubing Pressure 0	Final Tubing Pressure 0
Casing Pressure Start Test 0	Casing Pressure - 5 Min. 0	Casing Pressure - 10 Min. 0	Casing Pressure Final Test -1	Pressure Loss or Gain During Test

Test Witnessed by State Representative?

☒ 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: TAYLOR HEFFNER

Signed:

Title: PARTNER

Date: 09/08/2020

OGCC Approval:

Title: Field Inspector

Date: 9/8/2020

Conditions of Approval, if any:

FAILED, would not pressure up
Bradenhead leaked fluids