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 a at minimum of 300 psig.
4. New injection wells must be tested to maximum requested injection pressure.
5. For injection wells, test pressurees 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

	Oper	OGCC
Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number	688306730	

OGCC Operator Number: 10691
Name of Operator: PHOENIX RESOURCES LLC
Address: 5566 S. SYCAMORE STREET
City: LITTLETON State: CO Zip: 80120

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

API Number: 05-073-06121 OGCC Facility ID Number: 218136
Well/Facility Name: NEWBY Well/Facility Number: 6-12
Location QtrQtr: NWSW Section: 6 Township: 12S Range: 52W 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 Acitivities: Well was previously a DM well - the purpose of this MIT is to change this status to TA.

Previous attempt to MIT on 6/21/19 revealed holes in casing. Bottom holes were found to be between 5,060'-5,092' and effectively squeezed with 30 sx.

Top holes found to be between 864'-960', squeezed with 130 sx, TOC inside csg ~720'.

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
720'

Wellbore Data at Time of Test

Injection/Producing Zone(s)	Perforated Interval:	Open Hole Interval:
KEYES	6900-6910	

Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
N/A	N/A		☐ Yes ☑ No

Test Data

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
09/17/2019	DM	0	N/A	N/A

Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain During Test
600	600	600	600	0

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: [signature] Title: PARTNER Date: 09/19/2019
OGCC Approval: [signature] Title: Date:
Conditions of Approval, if any: Bradenhead - slight blow, died