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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

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 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: 10373	Contact Name and Telephone Josh Patterson
Name of Operator: NGL Water Solutions DJ, LLC	No: (303) 536-4408
Address: 3773 Cherry Creek N. Drive #1000	Email: joshua.patterson@nglep.com
City: Denver State: CO Zip: 80209	
API Number: 05-123-40645 OGCC Facility ID Number:	
Well/Facility Name: NGL	Well/Facility Number: C5
Location QtrQtr: SWSW Section: 29 Township: 2N Range: 64W Meridian: 6	

	Oper	OGCC
Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		
Inspection Number		674002180

☐ SHUT-IN PRODUCTION WELL

☒ INJECTION WELL

Last MIT Date:

Test Type:

- ☐ Test to Maintain SI/TA status
☐ Verification of Repairs

- ☐ 5- year UIC
☐ Annual UIC Test

☐ Reset Packer

Describe Repairs or Other Well Activities:

new well

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) Lyons-Atoka	Perforated Interval:	Open Hole Interval: Slotted Liner 8790'-10553'
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Tubing Casing/Annulus Test

Tubing Size: 4-1/2"	Tubing Depth: 8640	Top Packer Depth: 8640	Multiple Packers? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Test Data

Test Date 4/24/15	Well Status During Test SI	Casing Pressure Before Test 2	Initial Tubing Pressure VAC	Final Tubing Pressure 0.40
Casing Pressure Start Test 2508	Casing Pressure - 5 Min. 2500	Casing Pressure - 10 Min. 2494	Casing Pressure Final Test 2493	Pressure Loss or Gain During Test - 15

Test Witnessed by State Representative?

☒ Yes ☐ No

OGCC Field Representative (Print Name):

Craig Carlile

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

Print Name: Tim Sherwood

Signed: T. Sherwood Title: consultant

Date: 4/24/15

OGCC Approval: Craig Carlile Title: Field Inspector

Date: 4/24/15

Conditions of Approval, if any: