

FORM

21

Rev  
08/14

# State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400836036

Date Received:

05/20/2015

### 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.
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. Written OGCC notification must be provided 10 days prior to the test via Form 42, Field Operations Notice
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

OP OGCC

OGCC Operator Number: 10373	Contact Name: Paul Gottlob	Pressure Chart		
Name of Operator: NGL WATER SOLUTIONS DJ LLC	Phone: (720) 420-5747	Cement Bond Log		
Address: 3773 CHERRY CRK NORTH DR #1000		Tracer Survey		
City: DENVER State: CO Zip: 80209 Email: paul.gottlob@iptenergyservices.c		Temperature Survey		
API Number: 05-123-40772 OGCC Facility ID Number: 440286		Inspection Number		
Well/Facility Name: NGL Well/Facility Number: C10				
Location QtrQtr: SWSE Section: 35 Township: 7N Range: 65W 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: Pre UIC Permit MIT. Wellbore Data: Slotted Liner f/ 8,926'-10,482'.

Wellbore Data at Time of Test				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 <div style="border: 1px solid black; width: 100px; height: 20px;"></div>
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
DJINJ		8926-10482		
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
4.5	8740	8740	<input type="checkbox"/>	

Test Data (Use -1 for a vacuum)				
Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
05-12-2015	SHUT -IN	0	0	0
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
2600	2600	2600	2600	0

Test Witnessed by State Representative? ☐ OGCC Field Representative Gomez, Jason

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

Signed: Y Print Name: Paul Gottlob

Title: Regulatory & Engin. Tech. Email: paul.gottlob@iptenergyservices.com Date: 5/20/2015

Based on the information provided herein, this Notice (Form 21) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: KOEHLER, BOB

Date: 6/11/2015

### CONDITIONS OF APPROVAL, IF ANY:

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
UIC	Set injection zone to Denver Basin Combined Disposal Zone = DJINJ. Changed Perf Depths to Slotted Open Hole interval.	6/11/2015 11:48:36 AM
UIC	Packer set @ 8740 ft. Top of uncemented 4-1/2" liner @ 8787 ft. Slots in liner @ 8926-10482 ft. Packer set 47 ft above top of liner is acceptable.	6/11/2015 11:25:50 AM
Total: 2 comment(s)		