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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.
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 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: 10649
Name of Operator: EWS 4 DJ BASIN LLC
Address: 2015 CLUBHOUSE DR SUITE 201
City: GREELEY State: CO Zip: 80634
API Number: 05-123-48766 OGCC Facility ID Number: 459195
Well/Facility Name: EWS 4B Well/Facility Number: EWS 4B
Location Qtr: NESE Section: 18 Township: 2N Range: 63W Meridian: 6PM

Attachment Checklist table with columns for Oper and OGCC, and rows for Pressure Chart, Cement Bond Log, Tracer Survey, Temperature Survey, and Inspection Number.

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: Well initial construction and 1st official annulus pressure test for MIT.

Wellbore Data at Time of Test
Injection/Producing Zone(s): DJ Injection Zone
Perforated Interval: N/A
Open Hole Interval: 9,423-11,196
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.

Tubing Casing/Annulus Test
Tubing Size: 4.5 inch
Tubing Depth: 9,347
Top Packer Depth: 9,364 ft
Multiple Packers? Yes/No

Test Data
Test Date: 4-4-2019
Well Status During Test: Shut in
Casing Pressure Before Test: 2.9 psig
Initial Tubing Pressure: 0.0 psig
Final Tubing Pressure: 0.0 psig
Casing Pressure Start Test: 2503.4
Casing Pressure - 5 Min: 2495.0
Casing Pressure - 10 Min: 2490.9
Casing Pressure Final Test: 2487.8
Pressure Loss or Gain During Test: 15.5 psig
Test Witnessed by State Representative? Yes
OGCC Field Representative (Print Name): Randy Silver

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

Print Name: Richard Pitts
Signed: [Signature] Title: Engineer Date: 4-4-2019

OGCC Approval: Title: Date:

Conditions of Approval, if any: