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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: 10580
Name of Operator: EXPEDITION WATER SOLUTIONS WES JAMES
Address: 1023 39th AVE. SUITE E
City: GREELEY State: CO Zip: 80634
API Number: 05-123-43880 OGCC Facility ID Number: 436533
Well/Facility Name: EWS 3A Well/Facility Number: 3A
Location Qtr: SWNW Section: 23 Township: 4N Range: 66W Meridian: 6

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

SHUT-IN PRODUCTION WELL

INJECTION WELL

Last MIT Date: N/A

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: NEWLY CONSTRUCTED 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): DJINS
Perforated Interval: N/A
Open Hole Interval: 0, 601'-11,665'

Tubing Casing/Annulus Test

Tubing Size: 4 1/2
Tubing Depth: 10,526'
Top Packer Depth: 10,526
Multiple Packers? No

Test Data

Test Date: 1/27/2017
Well Status During Test: SHUT IN
Casing Pressure Before Test: 350
Initial Tubing Pressure: N/A
Final Tubing Pressure: N/A
Casing Pressure Start Test: 2553
Casing Pressure - 5 Min.: 2551
Casing Pressure - 10 Min.: 2550
Casing Pressure Final Test: 2549
Pressure Loss or Gain During Test: 4

Test Witnessed by State Representative? Yes

OGCC Field Representative (Print Name): JEFF RICKARD

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

Print Name: Tim Gimbel

Signed: Tim Gimbel Title: Site Supervisor

Date: 1-27-17

OGCC Approval: Title: Date:

Conditions of Approval, if any: