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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 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. 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		

OGCC Operator Number: _____ Contact Name and Telephone: _____
Name of Operator: Pioneer Natural Resources LaCretia White (972) 969-3738
Address: 5205 N. O'Connor Blvd, ste. 200 No: _____
City: Irving State: TX Zip: 75039 Email: LaCretia.White@pxd.com

API Number 05-071-07455-0000 OGCC Facility ID Number: _____
Well/Facility Name: Hill Ranch Deep Well/Facility Number: 14-12 WD
Location Qtr Qtr SWSW Section: 12 Township 34S Range: 66W Meridian _____

☐ SHUT-IN PRODUCTION WELL ☒ INJECTION WELL

Last MIT Date: 8/30/11

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: Change Packer

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): DKTA Perforated Interval: 4782'-4886' Open Hole Interval: NA

Tubing Casing/Annulus Test

Tubing Size: 2 7/8" Tubing Depth: 4744' Top Packer Depth: 4744' Multiple Packers? ☐ Yes ☒ No

Test Data

Test Date: 7/21/16 Well Status During Test: SI Casing Pressure Before Test: 0 psig Initial Tubing Pressure: — Final Tubing Pressure: —
Casing Pressure Start Test: 390 psig Casing Pressure - 5 Min: 392 # Casing Pressure - 10 Min: 392 # Casing Pressure Final Test: 392 # Pressure Loss or Gain During Test: 2 psig GAIN
Test Witnessed by State Representative? ☒ Yes ☐ No OGCC Field Representative (Print Name): JOHN DURAN

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

Print Name: Zake Sanchez

Signed: John Duran Title: Lease Op

Date: 7-21-16

OGCC Approval: John Duran Title: FIELD ENGINEER

Date: 7/21/16

Conditions of Approval, if any:

SI - BECAUSE WATER LINE TO TANKS ON SURFACE IS BEING WORKED ON.