

FORM 21 Rev 0709

# 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

## MECHANICAL INTEGRITY TEST

Fill out Part II of this form if well tested is a permitted or pending injection well. Send original plus one copy.

1. Duration of the pressure test must be a minimum of 15 minutes.
2. A 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. For injection wells, test pressures must be at 300 psig or minimum injection pressure, whichever is greater.
5. A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
6. Do not use this form if submitting under provisions of Rule 326.a (1) B. or C.
7. OGCC notification must be provided prior to the test.
8. Packers or bridge plugs, etc., must be set within 250 feet of the perforated interval to be considered a valid test.

### Complete the Attachment Checklist

	OGCC	OGCC
Pressure Chart		
Cement Bond Log		
Tracer Survey		
Temperature Survey		

OGCC Operator Number: 10084  
 Name of Operator: Pioneer Natural Resources  
 Address: 1401 17th Street, Suite 1200  
 City: Denver State: CO Zip: 80202  
 Contact Name and Telephone: Judy Glinisty  
 No: (303) 875-2858 Fax: (303) 284-1251  
 API Number: 0507109520 Field Name: PURGATORIE RIVER Field Number: 70830  
 Well Name: CROWN DEEP Number: 41-16  
 Location (Qtr, Sec, Twp, Rng, Meridian): NENE SEC 16 T32S R67W

SHUT-IN PRODUCTION WELL  INJECTION WELL Facility No.: \_\_\_\_\_

### Part I Pressure Test

5-Year UIC Test  Test to Maintain SI/TA Status  Reset Packer  
 Verification of Repairs  Tubing/Packer Leak  Casing Leak  Other (Describe) \_\_\_\_\_

Describe Repairs: NO REPAIRS

NA - Not Applicable		Wellbore Data at Time Test		Casing Test <input type="checkbox"/> NA	
Injection/Producing Zone(s)	Perforated Interval:	<input checked="" type="checkbox"/> NA	Open Hole Interval:	<input checked="" type="checkbox"/> NA	Use when perforations or open hole is isolated by bridge plug or cement plug
PRAE-PIERRE	4004' - 6120'				Bridge Plug or Cement Plug Depth
					3975' CIBP
Tubing Casing/Annulus Test				<input type="checkbox"/> NA	
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?		
NONE	NONE	NONE	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Test Data					
Test Date	Well Status During Test	Date of Last Approved MIT	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
2/2/12	SI		0	0	0
Starting Casing Test Pressure	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Final Casing Test Pressure	Pressure Loss or Gain During Test	
560 PSIG	560 #	560 #	560 #	0	
Test Witnessed by State Representative?			OGCC Field Representative:		
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					

### Part II Wellbore Channel Test

Complete only if well is or will be an injection well. Indicate method used for cement integrity test, attach appropriate records, charts, or logs unless previously submitted.

Tracer Survey Run Date: \_\_\_\_\_  CBL or Equivalent Run Date: \_\_\_\_\_  Temperature Survey Run Date: \_\_\_\_\_

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

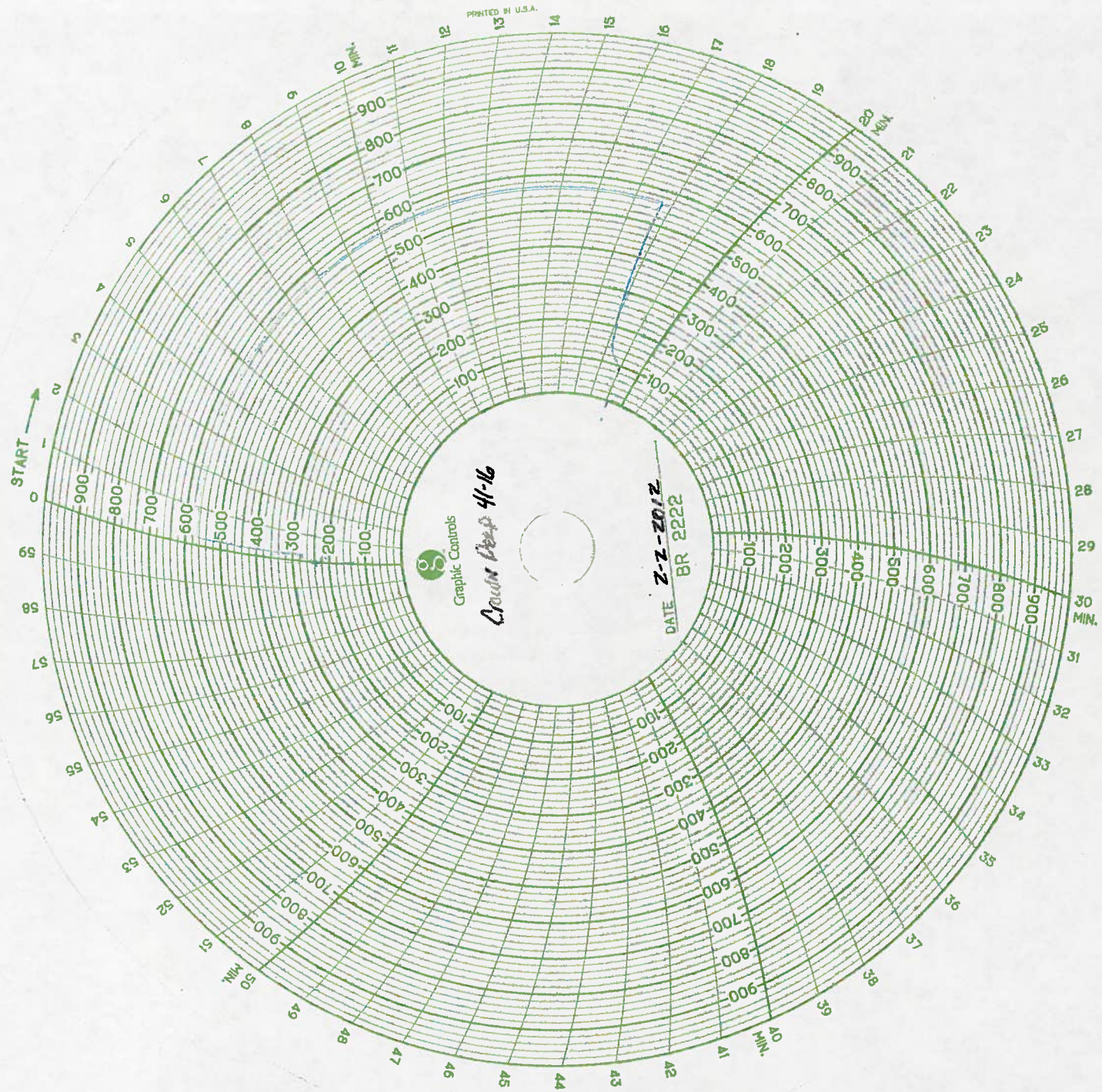
Print Name: JEFF KEPHART

Signed: Jeff Kephart Title: Prod. Foreman Date: 2/2/12

OGCC Approval: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Conditions of Approval, if any:

PRINTED IN U.S.A.



Graphic Controls

*Control Panel 41-16*

DATE *2-2-2012*

BR 2222