

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:

401764650

Date Received:

09/17/2018

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: 10110	Contact Name: Max Trehus	Pressure Chart		
Name of Operator: GREAT WESTERN OPERATING COMPANY LLC	Phone: (970) 364-2823	Cement Bond Log		
Address: 1001 17TH STREET #2000		Tracer Survey		
City: DENVER State: CO Zip: 80202 Email: mtrehus@gwogco.com		Temperature Survey		
API Number: 05-123-05508	OGCC Facility ID Number: 238645	Inspection Number		
Well/Facility Name: PIERCE LYONS UNIT-JENNINGS	Well/Facility Number: 1			
Location QtrQtr: NWSE Section: 27 Township: 8N Range: 66W 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: _____

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 9114
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
LYNS	9190-9248			
Tubing Casing/Annulus Test				
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
			<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
09-11-2018	TEMPORARILY ABANDONED	136	136	140
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
531	530	529	529	-2

Test Witnessed by State Representative? ☐ OGCC Field Representative _____

OPERATOR COMMENTS:

Tubing (2.875") is open ended at 9102. A CIBP us set at 9114. Tubing had 136 psi prior to test. After successful test, tubing was bled back down to 140 psi.

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

Signed: _____ Print Name: Laura Harter

Title: Production Tech II Email: lharter@gwogoco.com Date: 9/17/2018

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

COGCC Approved: Daigle, Ryan

Date: 11/26/2018

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num

Name

401764650	FORM 21 SUBMITTED
401764683	FORM 21 ORIGINAL
401764684	PRESSURE CHART

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

Engineer	Field staff was contacted, packer is within the permissible distance from the perforated interval portion of the wellbore, chart is included, pressure remained within acceptable parameters.	11/26/2018
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Total: 1 comment(s)