

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:

401796265

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 an OGCC representative. Injection well tests must be 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: <u>96155</u>	Contact Name <u>Edmond Hagen</u>	Pressure Chart		
Name of Operator: <u>WHITING OIL & GAS CORPORATION</u>	Phone: <u>(970) 380-7134</u>	Cement Bond Log		
Address: <u>1700 BROADWAY STE 2300</u>		Tracer Survey		
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80290</u> Email: <u>edmond.hagen@whiting.com</u>		Temperature Survey		
API Number: <u>05-123-32491</u> OGCC Facility ID Number: <u>420178</u>		Inspection Number		
Well/Facility Name: <u>Terrace</u> Well/Facility Number: <u>36-32M</u>				
Location QtrQtr: <u>SWNE</u> Section: <u>36</u> Township: <u>10N</u> Range: <u>59W</u> Meridian: <u>6</u>				

 SHUT-IN PRODUCTION WELL INJECTION WELL Last MIT Date: 10/27/2014 12:00:00 AM

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

Injection Producing Zone(s)	Perforated Interval	Open Hole Interval
	<u>5835-6193</u>	

Tubing Casing/Annulus Test

Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?
			<input type="checkbox"/>

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

5800**Test Data (Use -1 for a vacuum)**

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
<u>10-29-2018</u>	<u>TEMPORARILY ABANDONED</u>	<u>0</u>	<u>N/A</u>	<u>N/A</u>
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
<u>430</u>	<u>428.9</u>	<u>427.9</u>	<u>427.1</u>	<u>2.9</u>

 Test Witnessed by State Representative? OGCC Field Representative _____
OPERATOR COMMENTS:

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

 Signed: Dennis D Gretch Print Name: Dennis D Gretch
 Title: Lease op. Email: dennis.gretch@whiting.com Date: 10-29-2018