

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:
401233167
Date Received:

MECHANICAL INTEGRITY TEST

- Duration of the pressure test must be a minimum of 15 minutes.
- 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.
- For production wells, test pressures must be at a minimum of 300 psig.
- New injection wells must be tested to maximum requested injection pressure.
- For injection wells, test pressures must be at least 300 psig or average injection pressure, whichever is greater.
- A minimum 300 psi differential pressure must be maintained between the tubing and tubing/casing annulus pressure.
- Do not use this form if submitting under provisions of Rule 326.a(1)B. or C.
- Written OGCC notification must be provided 10 days prior to the test via Form 42, Field Operations Notice
- 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>10580</u>	Contact Name <u>Jeremiah Demuth</u>	Pressure Chart		
Name of Operator: <u>EXPEDITION WATER SOLUTIONS COLORADO LLC</u>	Phone: <u>(303) 290-9414</u>	Cement Bond Log		
Address: <u>1023 39TH AVENUE SUITE E</u>		Tracer Survey		
City: <u>GREELEY</u> State: <u>CO</u> Zip: <u>80634</u> Email: <u>jdemuth@petrotek.com</u>		Temperature Survey		
API Number : 05- <u>123-44167</u>	OGCC Facility ID Number: <u>449138</u>	Inspection Number		
Well/Facility Name: <u>EWS</u>	Well/Facility Number: <u>4</u>			
Location QtrQtr: <u>NESE</u> Section: <u>18</u> Township: <u>2N</u> Range: <u>63W</u> Meridian: <u>6</u>				

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: This is the first MIT test for the EWS 4 well following its drilling and completion.

Wellbore Data at Time of Test				Casing Test
Injection Producing Zone(s)	Perforated Interval	Open Hole Interval		
DJINJ		8,548' - 10190'		
Tubing Casing/Annulus 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.
Tubing Size:	Tubing Depth:	Top Packer Depth:	Multiple Packers?	
4.5	8,467	8,467	<input type="checkbox"/>	
Bridge Plug or Cement Plug Depth				<input type="text"/>

Test Data (Use -1 for a vacuum)

Test Date	Well Status During Test	Casing Pressure Before Test	Initial Tubing Pressure	Final Tubing Pressure
03-14-2017	SHUT -IN	0	0	0
Casing Pressure Start Test	Casing Pressure - 5 Min.	Casing Pressure - 10 Min.	Casing Pressure Final Test	Pressure Loss or Gain
2600	2600	2600	2600	0

Test Witnessed by State Representative? OGCC Field Representative Montoya, John

OPERATOR COMMENTS:

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

Signed: _____ Print Name: Jeremiah Demuth
Title: Engineering Technician Email: jdemuth@petrotek.com Date: _____

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

COGCC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401233175	FORM 21 ORIGINAL
401237793	TEMPERATURE SURVEY

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)