



Railroad Commission of Texas

Form H-5 and the New Disposal/Injection Well Pressure Test Report Online System

August 31, 2021

The meeting will begin shortly.





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Form H-5 and the New Disposal/Injection Well Pressure Test Report Online System

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August 31, 2021



Power Point Presentation



This presentation is available for download from the RRC website at <https://www.rrc.texas.gov/oil-and-gas/workshops-and-conferences/rrc-regulatory-webinars/regulatory-webinars-2021-schedule/>



What is a Mechanical Integrity Test?

Disposal, injection, and storage well pressure test to determine if there are any leaks in the casing, tubing, or packer

What's New



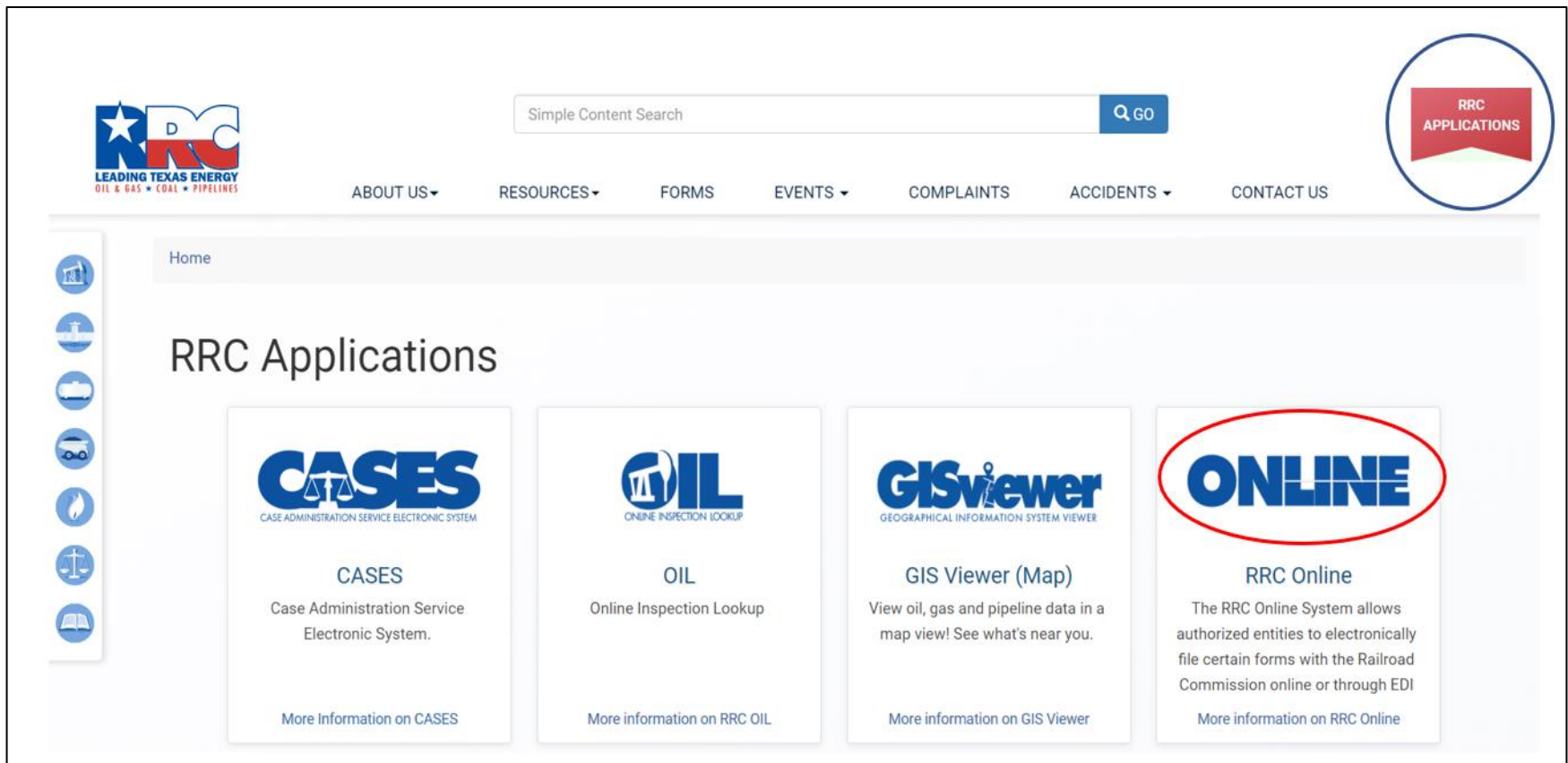
- Top of Cement (TOC)
 - November 4, 2020
 - TOC is now required on all H-5 submissions
- Online H-5 System (Ver. 1.0)
 - May 1, 2021
 - All H-5s are required to be submitted online

File H-5 in RRC online account



<https://www.rrc.texas.gov/>

Obtain RRC Online Account / Log in

A screenshot of the Railroad Commission of Texas (RRC) website's "RRC Applications" page. The page features a blue header with the RRC logo on the left, a search bar in the center, and a red "RRC APPLICATIONS" button on the right. Below the header is a navigation menu with links for "ABOUT US", "RESOURCES", "FORMS", "EVENTS", "COMPLAINTS", "ACCIDENTS", and "CONTACT US". The main content area is titled "RRC Applications" and displays four service tiles: "CASES" (Case Administration Service Electronic System), "OIL" (Online Inspection Lookup), "GIS Viewer" (Geographical Information System Viewer), and "ONLINE" (RRC Online). The "ONLINE" tile is circled in red. Each tile includes a brief description and a link for "More Information".

RRC
LEADING TEXAS ENERGY
OIL & GAS • COAL • PIPELINES


Simple Content Search

RRC APPLICATIONS

ABOUT US ▾ RESOURCES ▾ FORMS EVENTS ▾ COMPLAINTS ACCIDENTS ▾ CONTACT US

Home


RRC Applications



CASES
CASE ADMINISTRATION SERVICE ELECTRONIC SYSTEM

CASES
Case Administration Service
Electronic System.


[More Information on CASES](#)



OIL
ONLINE INSPECTION LOOKUP

OIL
Online Inspection Lookup


[More information on RRC OIL](#)



GISviewer
GEOGRAPHICAL INFORMATION SYSTEM VIEWER

GIS Viewer (Map)
View oil, gas and pipeline data in a
map view! See what's near you.

[More information on GIS Viewer](#)



ONLINE


RRC Online
The RRC Online System allows
authorized entities to electronically
file certain forms with the Railroad
Commission online or through EDI

[More information on RRC Online](#)

Online H-5



Login to the RRC Online

 **ONLINE SYSTEM**

Account Administration

[My Account](#)

Log In
Log in to access the RRC Online System.

UserID:

Password:

Select Disposal/Injection Well Pressure Test (H-5)

 **ONLINE SYSTEM**

[Home](#) [General Help](#) [About](#)

Welcome to the RRC Online System

Main Application

- [Account Administration](#)
- [Production Reports](#)
- [Drilling Permits \(W-1\)](#)
- [H10 Filing System](#)
- [Completions](#)
- [Digital Well Log Submission](#)
- [Disposal/Injection Well Pressure Test \(H-5\)](#)

Online H-5 System



- The Actions Needed Dashboard is the main landing page
- The left-hand column provides links to help navigate

The screenshot shows the "H-5: Disposal/Injection Well Pressure Test" dashboard. The header includes the Railroad Commission of Texas logo and a "Log Out" button. A left-hand menu lists navigation options: Home, RRC Online, H-5 Home, Dashboard, Action Needed, Submitted, Approved, Failed, Search, Search H-5 Tests, Test Report Filing, New H-5 Test, and Help. The main content area is titled "Action Needed Dashboard" and includes filters for District, Submittal Date From, and Submittal Date To. A table displays one application with the following details:

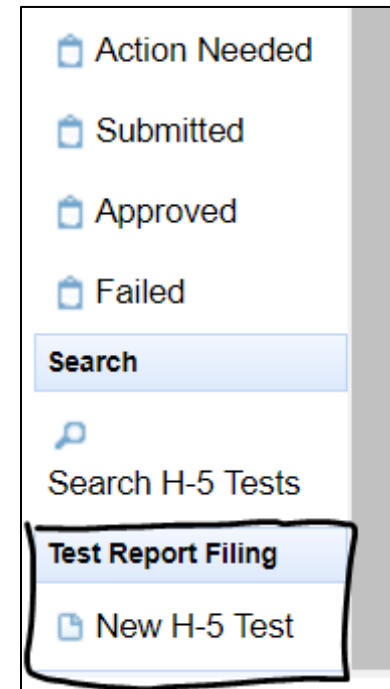
UIC Number	API Number	Filing Number	Submittal Date	Test Status	County	District	Lease Name	Lease Number	Well Number	Injection Well Type	Operator Name	Operator Number	Submitter Name	Retest
		41		In Progress	REEVES	06			1	2-Disposal into a Productive Zone				Y

The table indicates "Showing 1-1 out of 1 applications".

How to File an Online H-5 (Part 1 of 4)



- Select New H-5 Test in the left-hand column
- Use either API/UIC number or the Advanced Search to populate the well information



H-5: Disposal/Injection Well Pressure Test

Identifying Well

Identify the well for test filing by UIC No., API No. or use the Advanced Search for other search criteria.

UIC Number:

[Find](#)

API Number

[Find](#)

[GIS VIEWER](#)

[Advanced Search](#)

How to File an Online H-5 (Part 2 of 4)



- Page 1

H-5: Disposal/Injection Well Pressure Test

Lease and Well Information

Lease Name

Field Name

District

Well Number

UIC Number

Oil Lease/Gas ID Number

Field Number

County

API Number

Injection Well Type

Test Information

Date Test Performed *

MM/DD/YYYY

Reason for Test *

Reason for Test

Is this a Retest? *

Select One

For a Retest, Date of Previous Test

MM/DD/YYYY

Remedial Actions Prior to Retest:

Other Remedial Action Prior to Test

Well Completion Strings	Size as Fraction (ex. 4 1/2 (in.))	Depth Set (ft.)	Top Of Cement (ft.)	Action
Surface Casing				Delete
Long String Casing				Delete
Tubing or Hanging String				Delete

String Type*

Select One

Add String

Next

How to File an Online H-5 (Part 2 of 4)



- Page 2

H-5: Disposal/Injection Well Pressure Test

Well Information

Packer Make/Model *
Select One

Depth Packer Set *

Permitted Injection Interval
Top 1195 Bottom 1785

Completed Injection Interval
Top * Bottom *

☐ No Completed Intervals

Authorized Liquid Injection Pressure
1200

Authorized Gas Injection Pressure

Well Status *
Select One

Test Pressures

Test Pressures must be entered unless one of the following applies:

☐ Well did not pressure up. No test pressures to report.

☐ Digital recorder readings are attached (Note: An analog circular chart is not considered a digital recording.)

Minutes Elapsed	Tubing or Hanging String (psig)	Casing (psig)	Surface Casing (psig)	Action
INITIAL	<input type="text"/>	<input type="text"/>	<input type="text"/>	Delete
15	<input type="text"/>	<input type="text"/>	<input type="text"/>	Delete
30	<input type="text"/>	<input type="text"/>	<input type="text"/>	Delete

Add Pressure Reading

Test Witnessed by RRC? *
Select One

Name of RRC Representative

Injection Fluid Description

How to File an Online H-5 (Part 4 of 4)



- The third page is for attachments
 - This is not required for witnessed MITs
- The final page is to certify and submit

This screenshot shows the "Attachments" page of the online filing system. At the top, there are four tabs: "Page1", "Page2", "Attachments" (which is highlighted in yellow), and "Submit". Below the tabs is a light blue information bar with an information icon and the text "The information has been saved for Test Filing No. 8581". The main section is titled "Attachments" and contains a "Select Attachment Type" dropdown menu, a "Choose File" button, and a table with columns "File Name", "File Size", and "Type". The table currently displays "No Attachments Found."This screenshot shows the "Certify and Submit" page. At the top left, there is a tab labeled "Certify and Submit". The main area contains a "CERTIFICATION" statement: "I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that the data and facts stated herein are true, correct, and complete, to the best of my knowledge." Below this statement is a checkbox labeled "Certify" which is checked, and a "Submit" button. At the bottom left, there is a "Back" button.

What to Double Check



- Test date
 - Make sure it matches the chart attached
- Chart
 - Make sure the correct chart is attached
- Well information
 - Make sure the filing is for the correct well

H-5 Violations

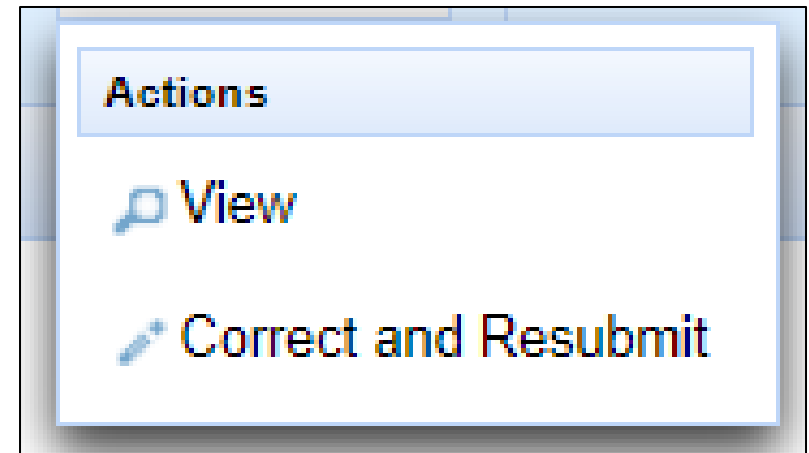


- Violation letters are instantly sent out via email
- The email connected to the RRC online login will receive the violation letter
- A hard-copy mail letter will be received later
- You have 60 days to resolve the violation, or a certified letter will be sent
- 30 days after the certified letter, the lease will then sever/seal

Resolving Violations (Part 1 of 3)



- From the action needed dashboard
 - Click actions on the specific filing
 - Select Correct and Resubmit
 - Make the necessary corrections and submit



Resolving Violations (Part 2 of 3)



- Why can't I make corrections to my H-5?
 - Fail and some inconclusive violations require a retest (Ex. Testing below required test pressure)
 - Some violations require that the permit be amended and not be open for corrections
 - You must request these be open and give the corrected info

Resolving Violations (Part 3 of 3)



How to open an H-5 for corrections:

- You must request these be open and give the corrected info
 - If it resolves the violation and is matching the most up to date W-2/G-1, the filing will be opened for corrections
 - If not, either the permit needs to be amended or the W-2/G-1 needs to be updated

Top of Cement (Part 1 of 2)



- Where do I find my top of cement?
 - If you do not know the top of cement, do not put zeroes
 - Refer to the most recent W-2/G-1 for the reported top of cement
 - If there is no W-2/G-1, you can also look for the injection permit application.



- Options for inactive wells:
 - You can suspend or cancel the injection permit
 - This will waive the top of cement research requirement
 - If brought back to injection, top of cement information will be required at that time

Frequently Asked Questions (Part 1 of 3)



- When I go to upload my chart, it loads and then disappears. Did it upload my chart?
Why won't my chart upload?
- When I put in my UIC/API number, I get "no results." What do I do?
- My test was witnessed, do I still have to file an H-5?
 - Answers are in the notes

Frequently Asked Questions (Part 2 of 3)




- My test failed. How can I get more time to make repairs?
- My well is shut in. Do I still need to do a test?
- My well is a producer now. How can I get my well off the H-5 schedule?
 - Answers are in the notes


Frequently Asked Questions (Part 3 of 3)



- I can't move past the attachments page. It keeps asking for a digital MIT report. How do I resolve this issue?
 - Answers are in the notes

A screenshot of a web interface. At the top, there is a red error message with a red 'X' icon: "A Digital MIT Report must be uploaded before the test report is submitted". Below this is a light blue information bar with an 'i' icon: "The information has been saved for Test Filing No. 8581". The main section is titled "Attachments" and contains a label "Select Attachment Type" next to a dropdown menu that currently displays "Select Attachment Type".

 A Digital MIT Report must be uploaded before the test report is submitted

 The information has been saved for Test Filing No. 8581

Attachments

Select Attachment Type

A screenshot of a web interface section titled "Test Pressures". It contains a heading "Test Pressures must be entered unless one of the following applies:" followed by two radio button options. The first option is "Well did not pressure up. No test pressures to report." and the second option, which is selected, is "Digital recorder readings are attached (Note: An analog circular chart is not considered a digital recording.)".

Test Pressures

Test Pressures must be entered unless one of the following applies:

☐ Well did not pressure up. No test pressures to report.

☒ Digital recorder readings are attached (Note: An analog circular chart is not considered a digital recording.)

Contact Information



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Evaluation

- Please complete the evaluation available on the RRC website at <https://survey.alchemer.com/s3/6403402/2021-RRC-Regulatory-Webinars-Oil-Gas-and-Pipeline-Safety-Evaluation>

Archive Video

- A link to the archive video of the webcast will be available on the same webpage as the presentation.