

GeoEnthalpy

User guide

Quick start in simple steps

Before you start

Four tips to get good results.

1

Upload complete files

Upload the log file together with the depth file. If you have them, also add the well drawing and the rock type.

2

Say how the well was

Mark clearly whether the well was static, flowing or injecting when the log was taken.

3

Check the quality first

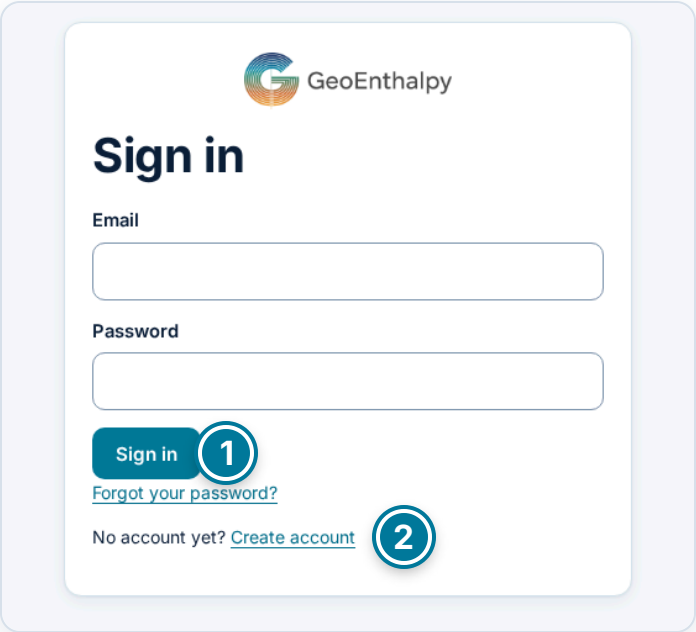
Before looking at the results, check the quality warnings. Anything marked “NOT EVALUABLE” is left out.

4

Compare with other years

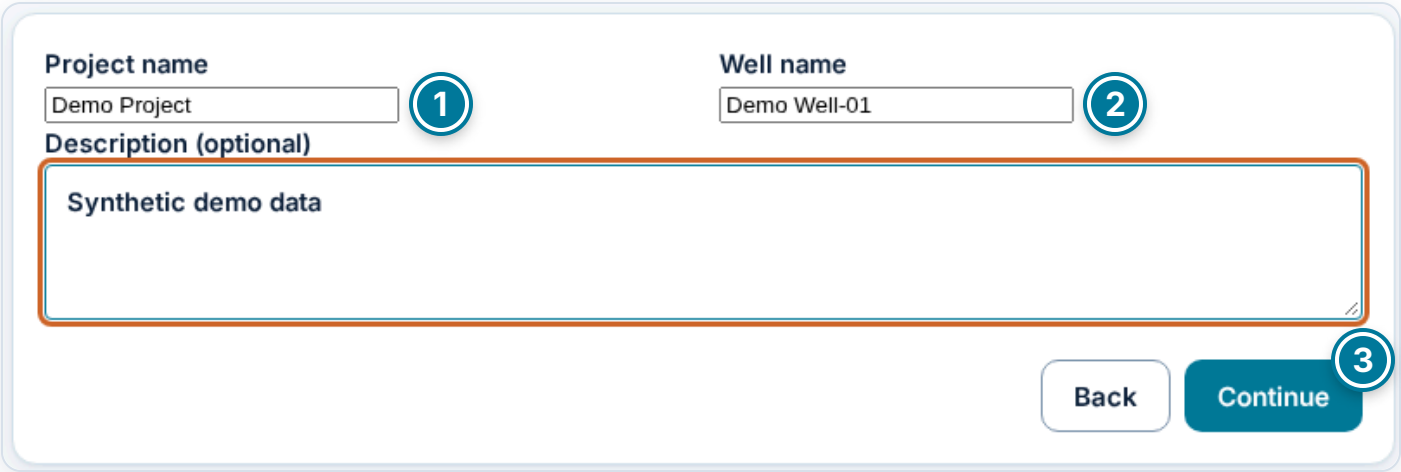
To see how the well changed, add older logs from the same well taken under similar conditions.

1 In each step, the numbered circles show you where to tap, in order.



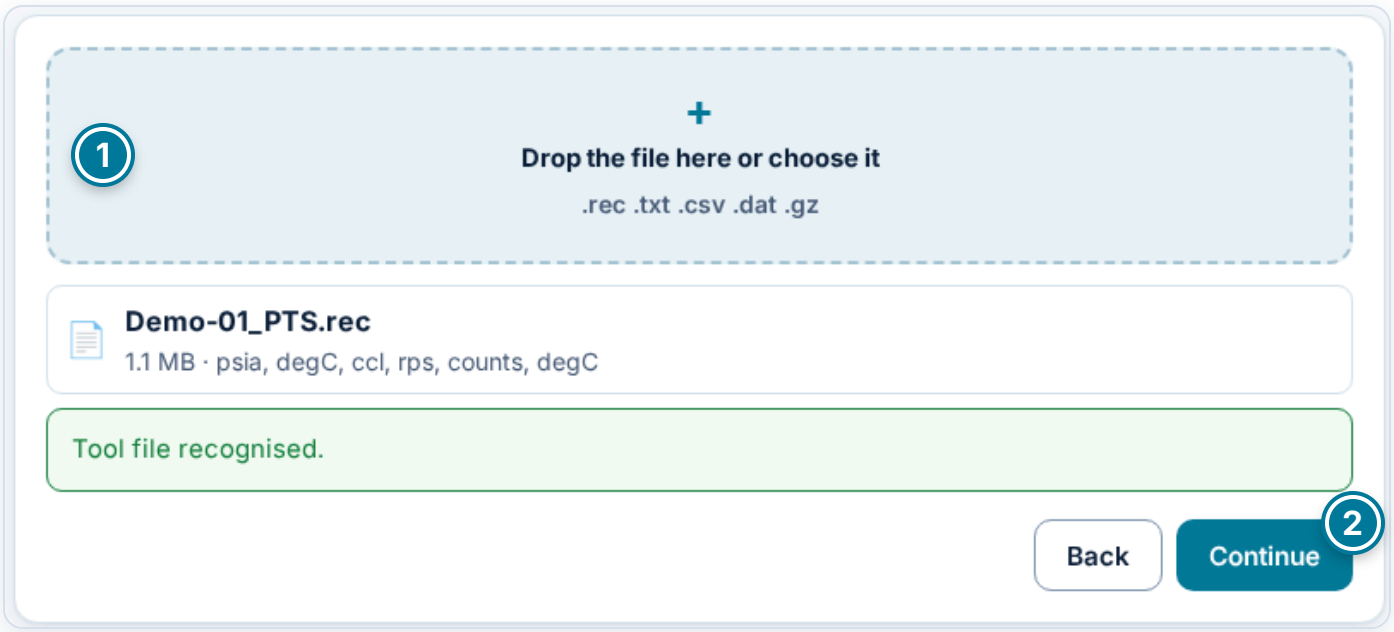
1 Sign in or create an account

Type your email and password and tap “Sign in” **(1)**. First time here? Tap “Create account” **(2)**.



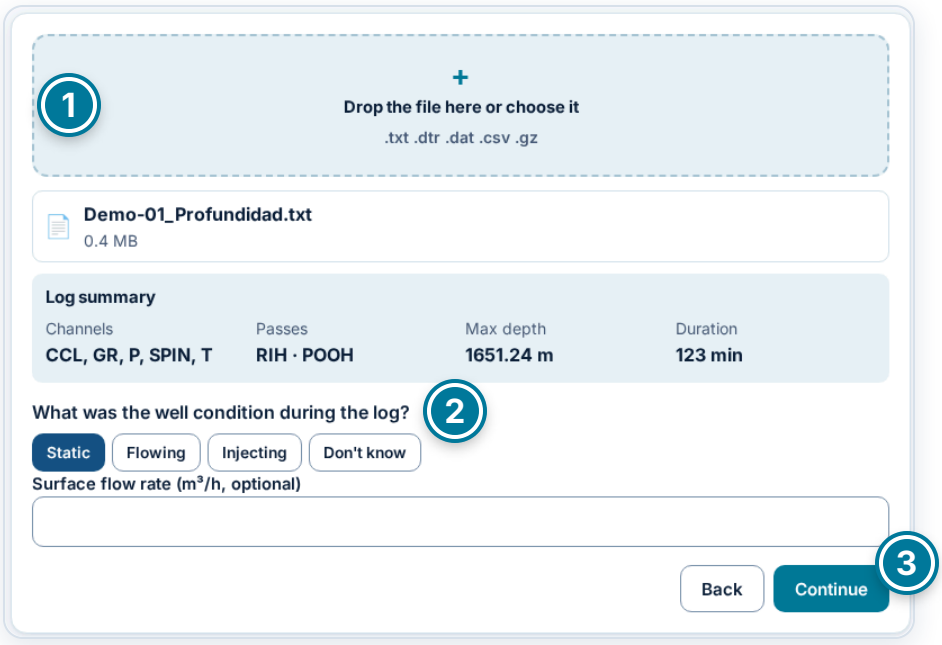
2 Name the project and the well

From “Projects”, start a guided upload with GEO and type the project name **(1)** and the well name **(2)**. Then tap “Continue” **(3)**.



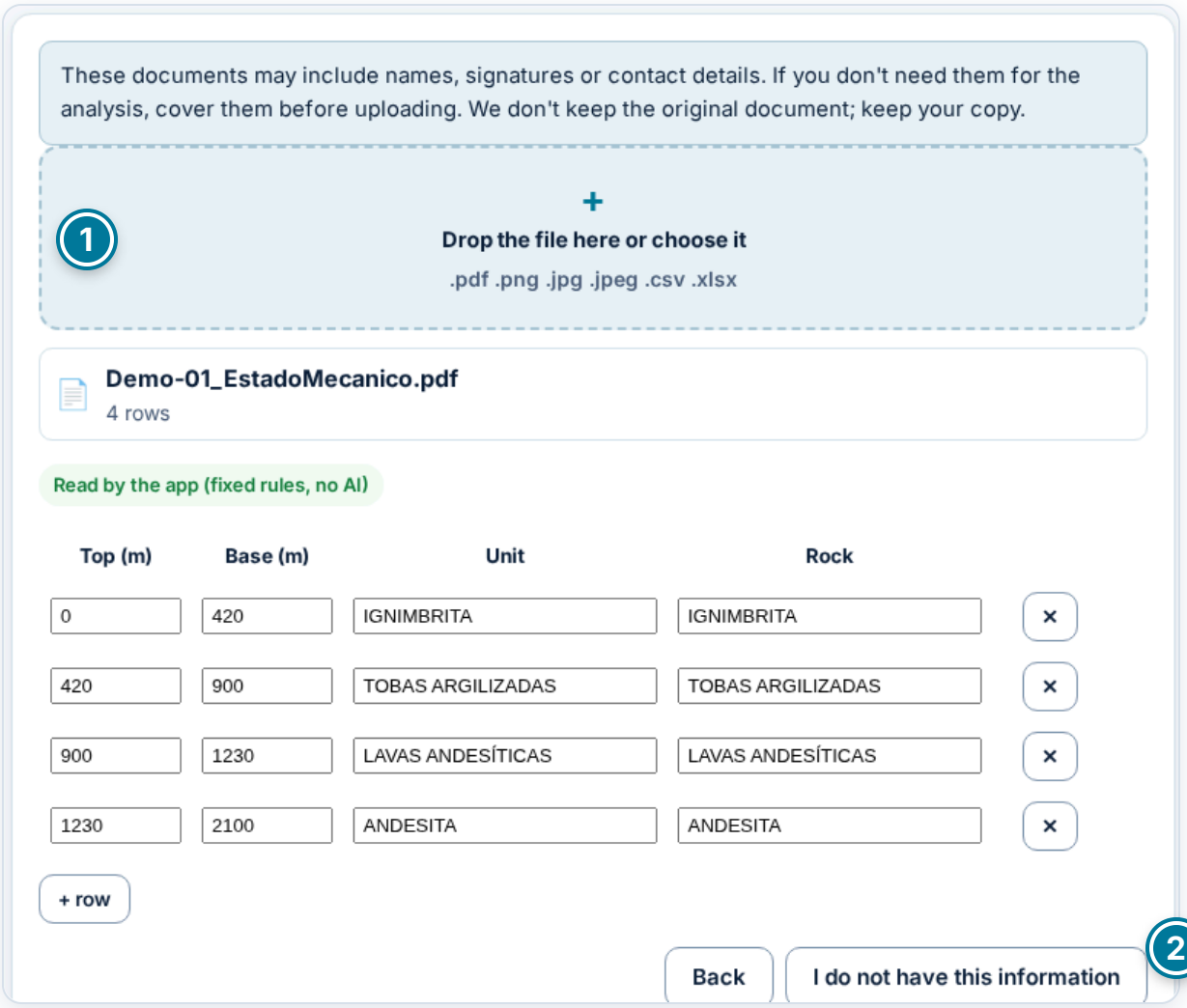
3 Upload the log file

Drag the file onto the dotted area, or tap it to choose the file **(1)**. When the green message appears, tap “Continue” **(2)**.



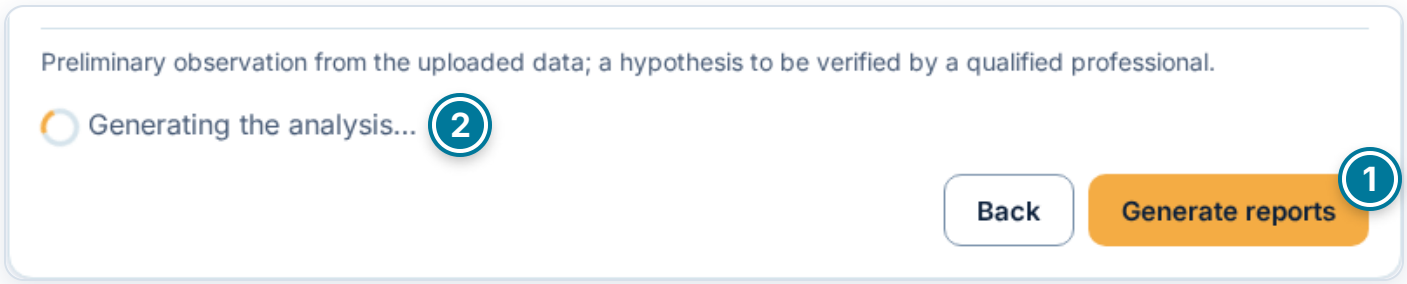
4 Upload the depth file and note the well condition

Upload the depth file **(1)** and mark whether the well was static, flowing or injecting **(2)**. Then tap “Continue” **(3)**.



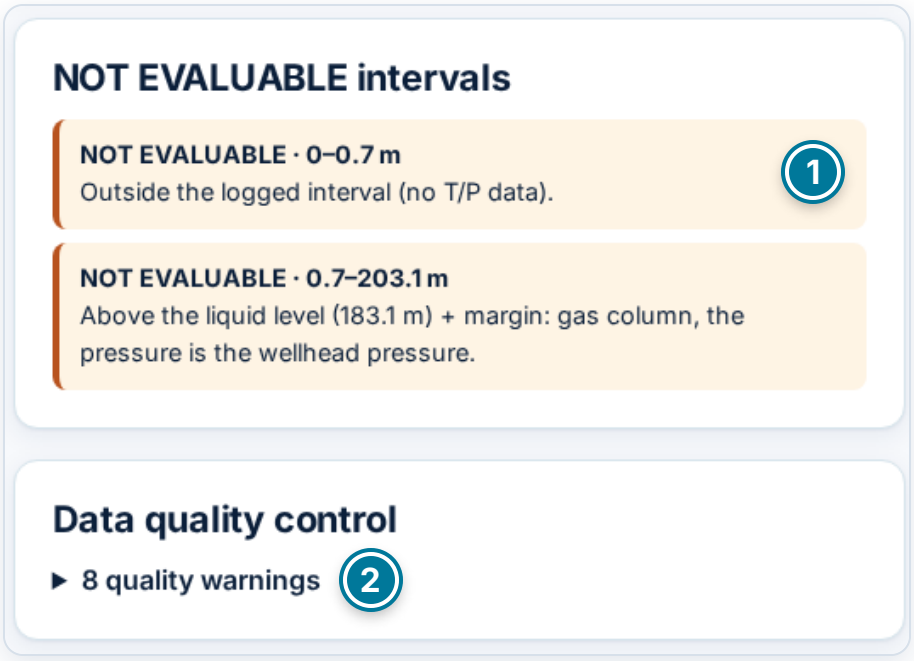
5 Add your documents (if you have them)

Upload the field log, the well drawing and the rock type **(1)**. Check the table the app builds; if you don't have the document, tap "I do not have this information" **(2)**.



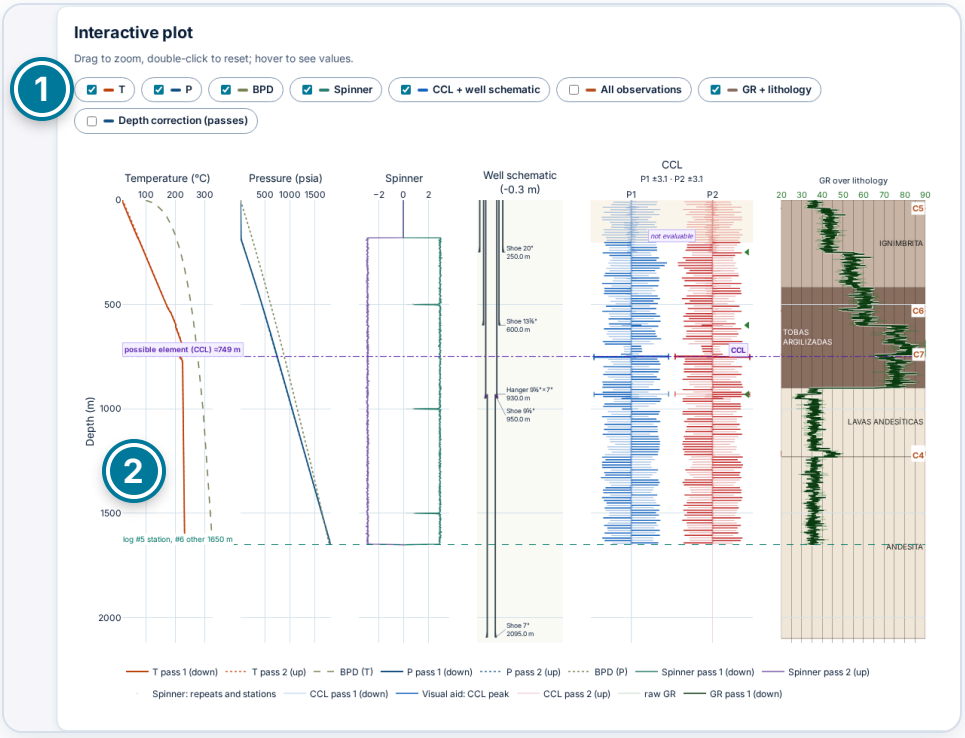
6 Create the reports and wait

Choose the reports you want and tap “Generate reports” **(1)**. You’ll see a spinning wheel with “Generating the analysis...” **(2)**: wait until it finishes.



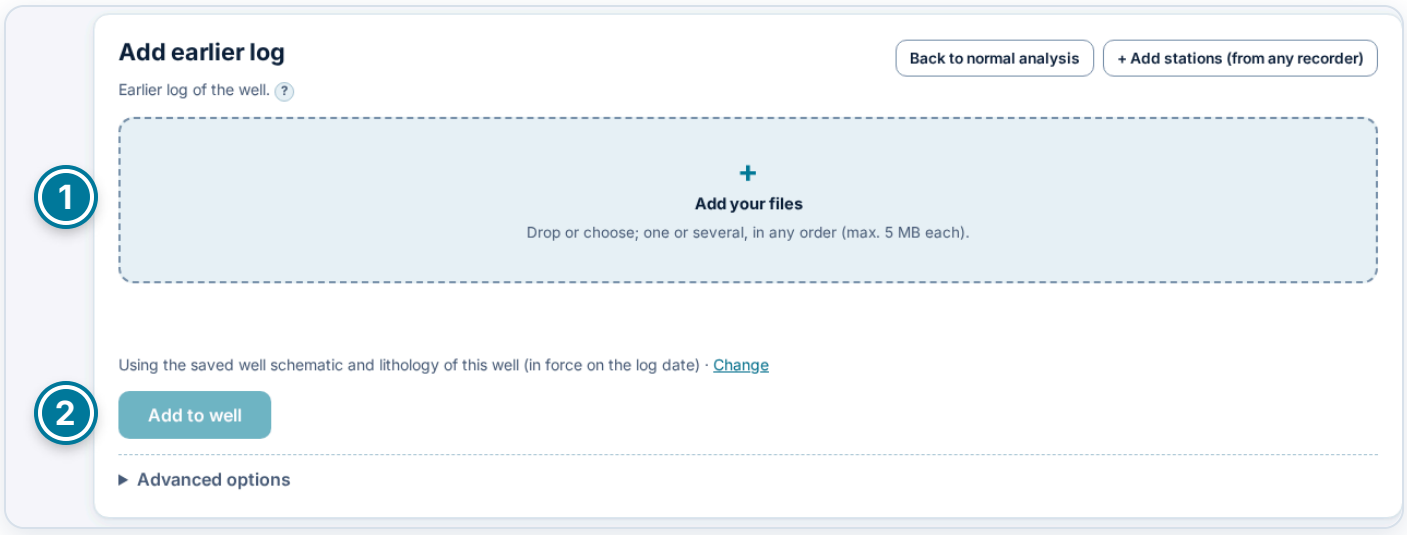
7 Check the quality first

Before looking at the results, check the quality warnings. Anything marked “NOT EVALUABLE” **(1)** is left out; open the warnings **(2)** to see the details.



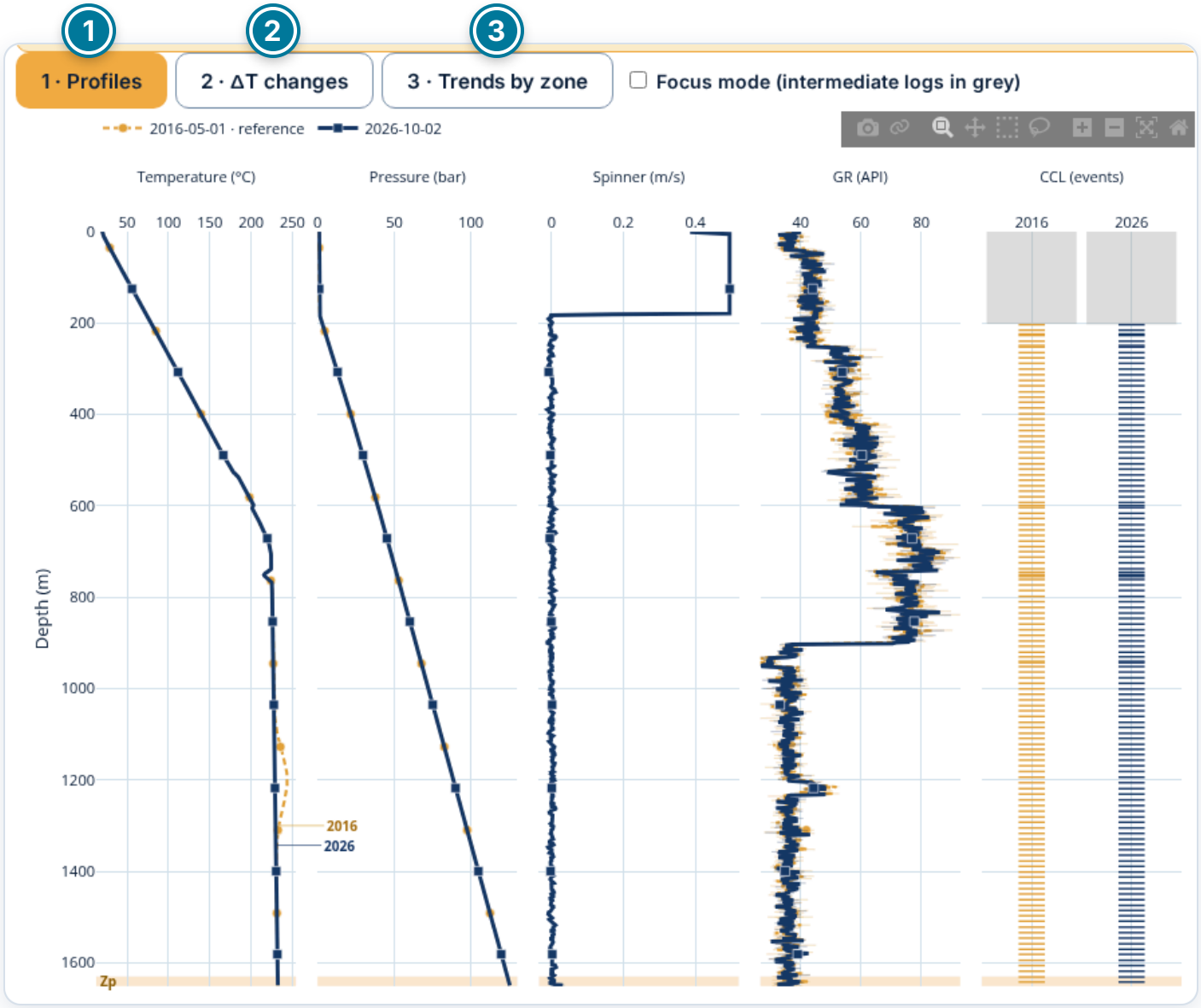
8 Look at your charts

Turn each line on or off with the checkboxes **(1)**. Drag over the chart to zoom in **(2)**; double-click to go back.



9 Add a log from another year

Below “Reports”, tap “+ Add earlier log” and drag the files onto the dotted area **(1)**. Mark how the well was when the app asks, then tap “Add to well” **(2)**.



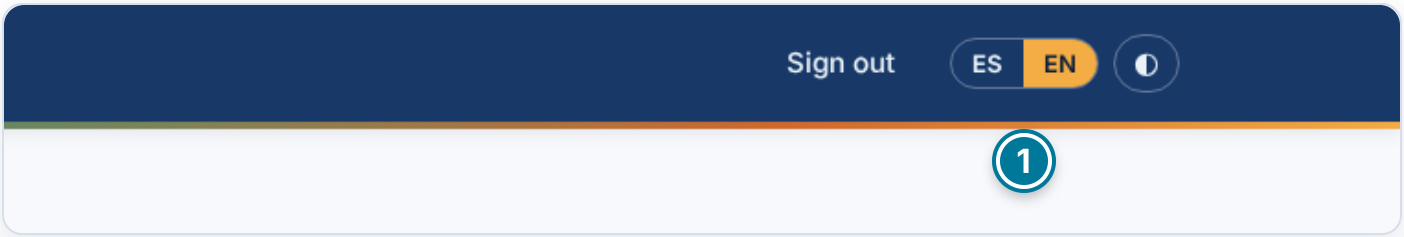
10 Compare the years

Use the three tabs to see the profiles **(1)**, the changes **(2)** and the trends **(3)**. Amber is the oldest log and dark blue is the most recent.



11 Download the report

In the “Reports” section, tap “PDF” **(1)** to download the full report, or “ZIP” **(2)** to download all the files together.



12 Change the language

At the top right, tap “ES” for Spanish or “EN” for English **(1)**. The whole app switches right away.

All set!

You now know how to use GeoEnthalpy. If something doesn’t work, tap the GEO icon at the bottom right and ask.

Files it accepts

These are the files you can upload to GeoEnthalpy.

Log file
The one that comes out of the tool.

.rec .txt .csv .dat

Depth file
The one that shows how deep the tool was.

.txt .dtr .dat .csv

Logs from earlier years
From the same well, to compare.

LAS CSV

Supporting documents
Field log, well drawing and rock type.

PDF Excel CSV PNG JPG

Compressed files
You can upload any of the files above compressed.

.gz

Results are indicators to be verified by a professional.