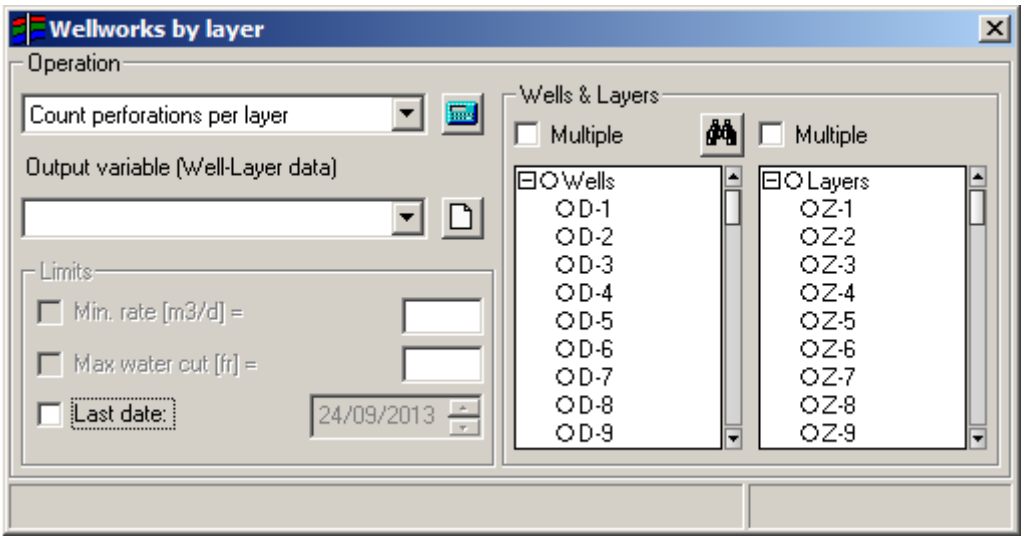
Wellworks analysis

Sahara incorporates a new tool that allows to do some operations with the data of perforations, cementations and tests.
Using Wellworks analysis **(Tools → Wellworks analysis)**, the user can count how many perforations or tests has a layer, wich is the perforated or tested thickness, and know the test results interpretation for each well-layer.



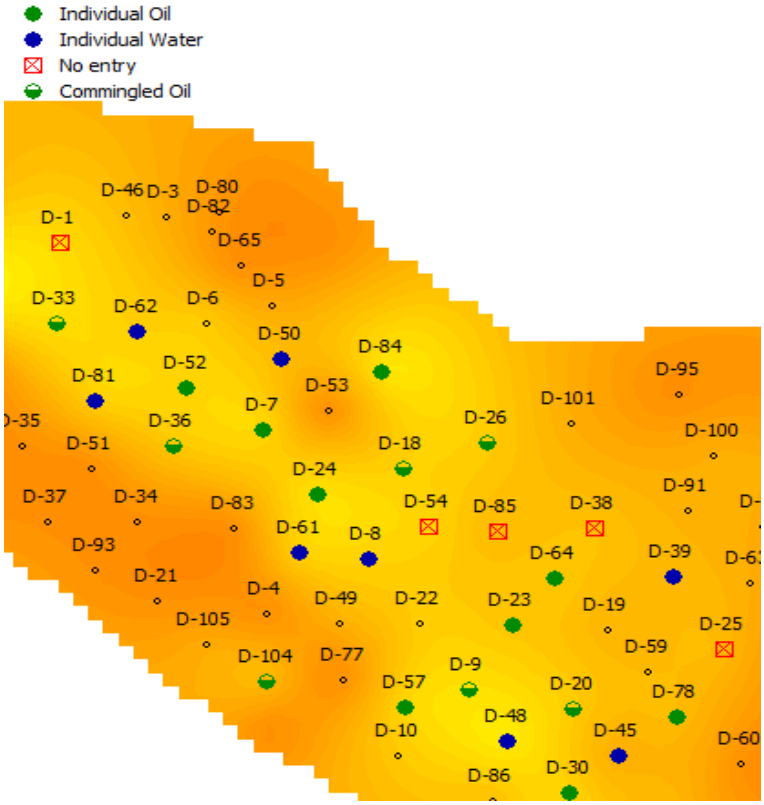
The results calculated with this tool are stored as well-layer data, so they can be visualized quickly as bubbles on the map or in a report. Talking about test results interpretation, this information is stored as well dinamic attributes in the correspondent layer and they can easily be visualized on the map with the well symbols.

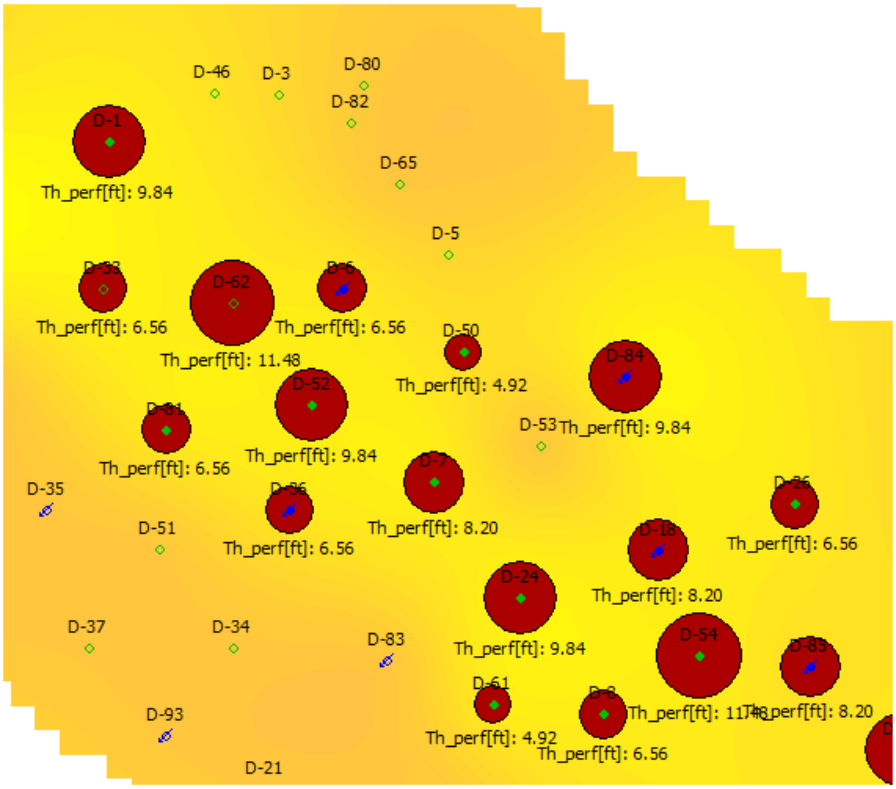
Operation
The user has to specify the operation to do and the variable in which the results are going to be stored. Clicking on the **New variable** button it is posible to create variables according to the type that is going to be necesary to use.
The **Calculate** button applies the analysis and records the results.

Limits
On this panel, the user can fix limits that will be used to define:

- The wellworks considered in the analysis (Last date)
- When a test is consider as **no entry test** (Min rate)
- Decide if the test is considered as wáter or oil (Max water cut)

Wells & Layers
It is necessary to specify in which layers and wells it is desired to do the analysis.


Individual Oil
Individual Water
No entry
Commingled Oil
D-46
D-3
D-80
D-82
D-1
D-65
D-5
D-33
D-62
D-6
D-50
D-84
D-81
D-52
D-53
D-95
D-101
D-7
D-35
D-36
D-26
D-100
D-51
D-18
D-24
D-91
D-37
D-34
D-83
D-54
D-85
D-38
D-61
D-8
D-93
D-64
D-39
D-21
D-4
D-49
D-22
D-23
D-19
D-105
D-25
D-59
D-104
D-77
D-9
D-57
D-20
D-78
D-48
D-10
D-45
D-60
D-86
D-30


D-46
D-3
D-80
D-82
D-1
Th_perf[ft]: 9.84
D-65
D-5
D-62
Th_perf[ft]: 6.56
Th_perf[ft]: 6.56
Th_perf[ft]: 11.48
D-50
Th_perf[ft]: 4.92
D-84
D-52
D-53
Th_perf[ft]: 9.84
Th_perf[ft]: 6.56
Th_perf[ft]: 9.84
D-35
D-51
Th_perf[ft]: 6.56
Th_perf[ft]: 8.20
Th_perf[ft]: 6.56
Th_perf[ft]: 8.20
D-24
Th_perf[ft]: 9.84
D-37
D-34
D-83
D-54
D-61
D-93
Th_perf[ft]: 4.92
Th_perf[ft]: 6.56
D-21

Sahara HUMOR Caloi

interfaces

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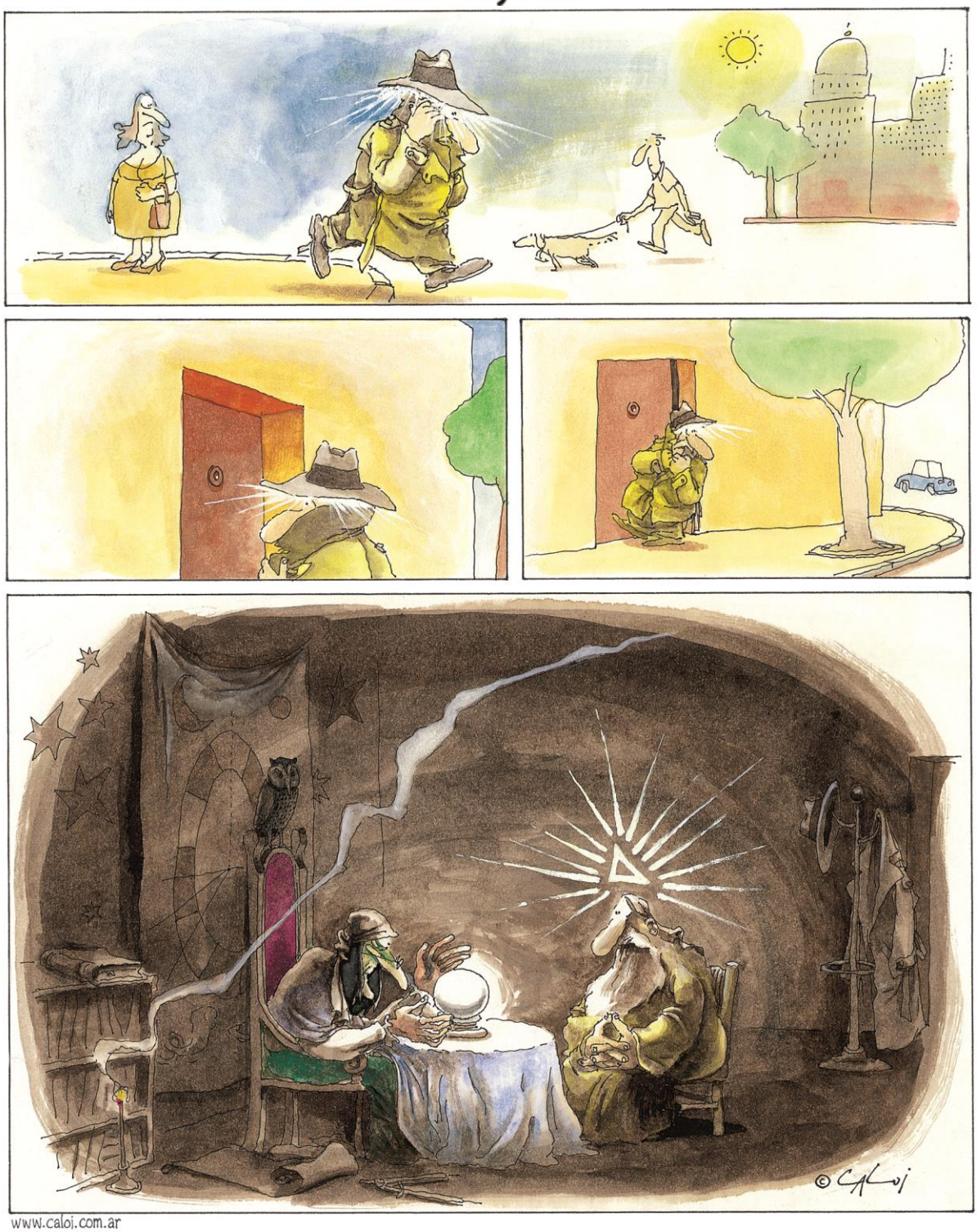

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