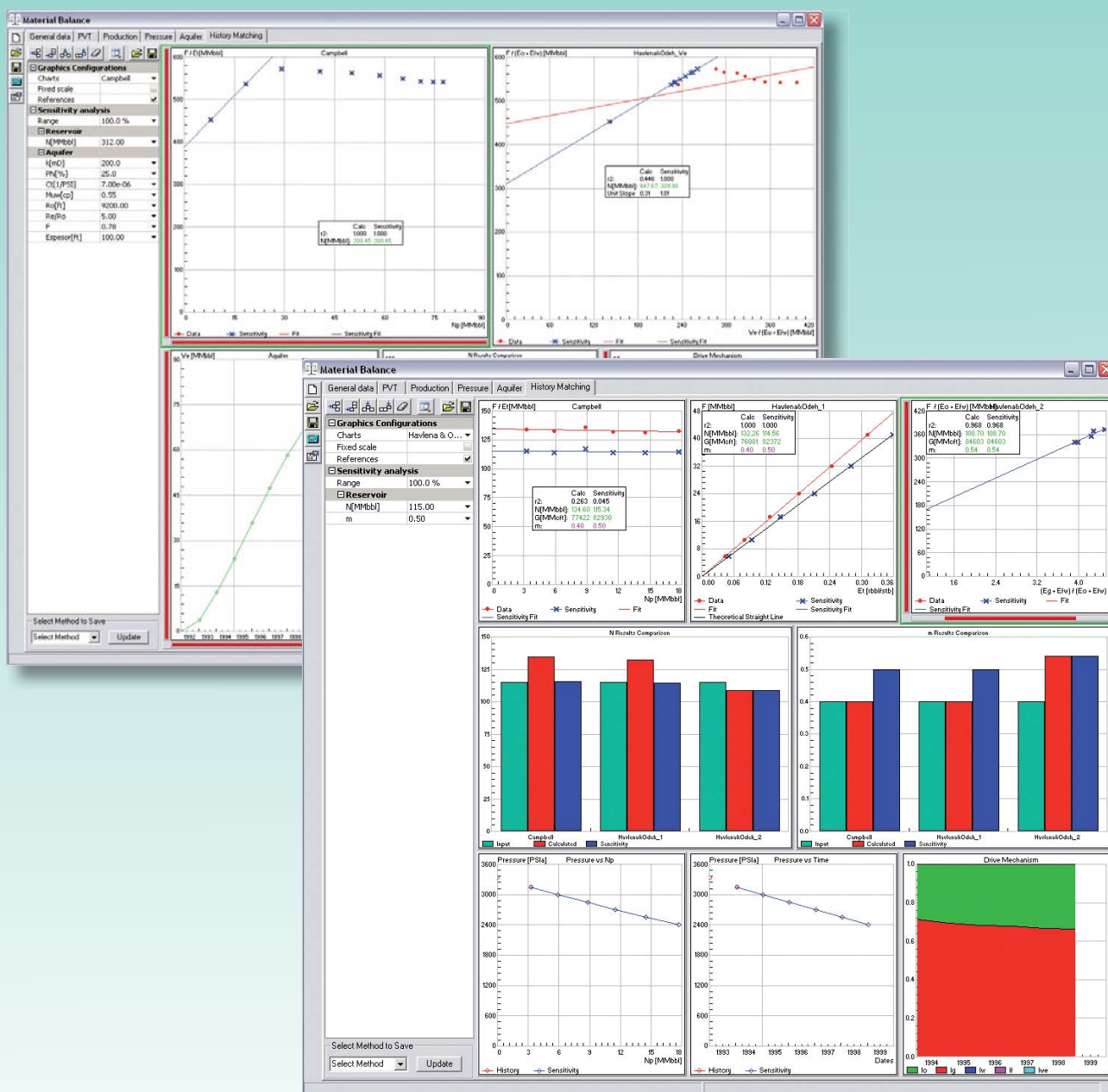


Sahara's Material Balance tool allows fitting historical production data for Black Oil, Dry, Wet and Condensate Gas as well as helping to define the reservoir drive mechanisms. It also provides different methods to estimate original oil/gas in place depending on fluid type and available data.

- Several methods available for each type of fluid
- Dynamic interface for display, analyze and compare results obtained from different methods
- Perform quick sensitivity analysis by varying input parameters using sliders



Water Models for different geometries and boundaries:

- van Everdingen & Hurst (1949)
- Carter & Tracy (1960)
- Fetkovich(1961)
- Schilthuis (1936)
- Pot

The water section allows making a comparative study for the different available models for given geometry and boundary.

