



BLUE RIVER ANALYTICS: PETROPHYSICAL MODEL APPLICATION TEMPLATE

The Petrophysical Model application template from Blue River Analytics allows for efficient, flexible and complex analysis of well log data through interactive controls and multi-dimensional displays that mash-up geological and production data.

Perform fluid and reservoir calculations from measured values within well log files and adjust key variables with easy-to-use controls. For example, model water saturation by adjusting key variables like gamma ray index and volume of shale. Additionally, use interchangeable a , m , n and R_w parameters for each formation within the water saturation equations.

For big data sets, connect directly to your data sources, efficiently query only the desired data, and combine columns from multiple tables using advanced Spotfire data access features.

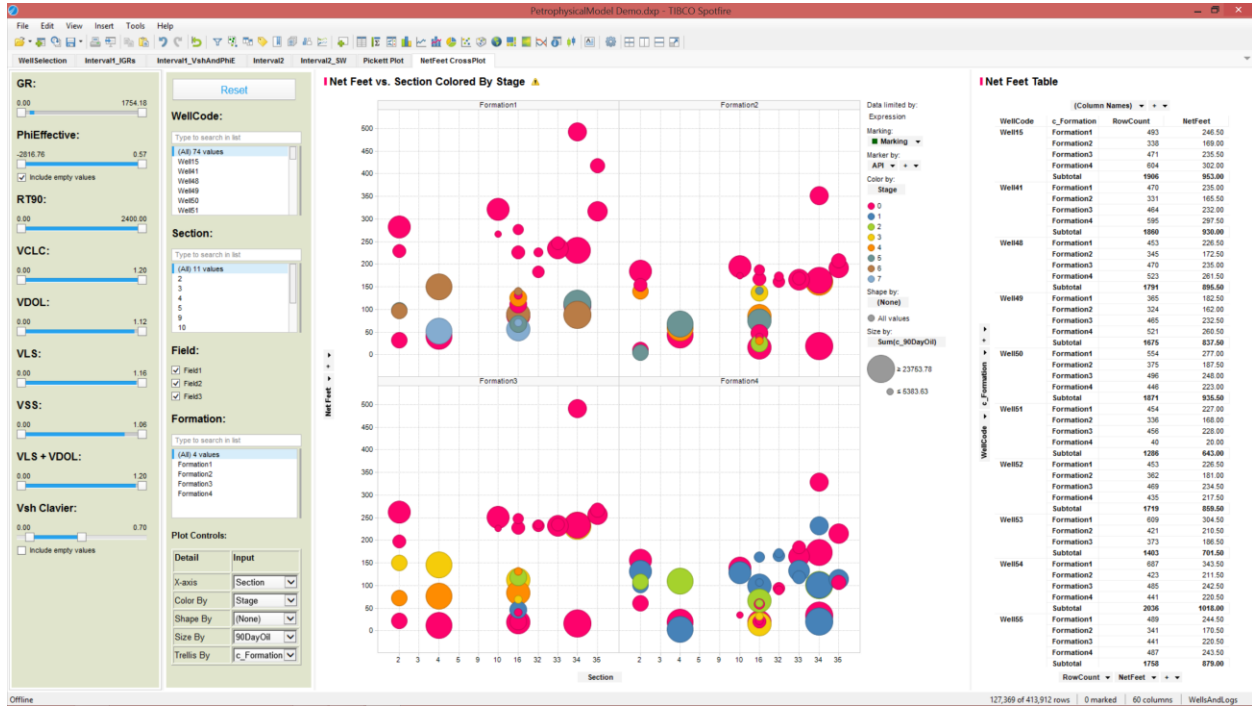
The organization of data, combined with interactive user controls, allows for rapid multi-dimensional analysis that gets you to your answers faster than traditional petrophysical modeling tools.

Key benefits:

- Perform complex petrophysical calculations with complete control over key variables
- Flexibly model reservoir and fluid characteristics like shale volume, porosity, fluid saturation, and net pay in a visual environment
- Easily mash-up well log and production data to discover key relationships



Petrophysical Model Application Template:



About Blue River Analytics:

Blue River Analytics makes our customers smarter. Utilizing deep expertise in the energy industry and TIBCO Spotfire, we create easy-to-use applications for visual and predictive analytics, enabling our customers to make faster, smarter decisions.

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