Production Guided Interpolation
Time-Dependent Volume Interpolation

| 1-Year | 2-Year | 3-Year |
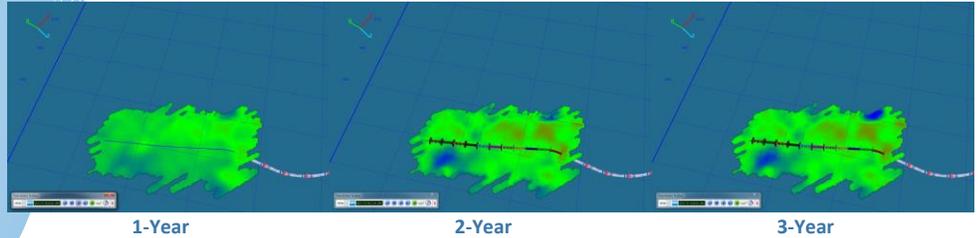
Description

The largest impact on a reservoirs acoustic and electro-magnetic response is related to fluid changes caused by production activities. NarSysTech's **Production Guided Interpolation** (PGI) uses our patent pending Production Potential Model (PPM) to compute an interpolation scalar for each sample based on the drainage impact at that discrete location and time. These time-dependent scalars are then applied to the supplied time-lapse volumes to determine a more realistic interpolated volume at any time.

Evaluation

NarSysTech continues to expand the applicability of this unique technology through alliances with service companies and operators with challenging reservoir conditions, and unique data types and technologies.

Please contact us to review how our technology might benefit your data and operational needs.

Offerings

Production Guided Interpolation Software can be licensed as a standalone application. Create and update the Production Potential Model (PPM) and load multiple time-lapse electro-magnetic or seismic volumes, and review the production guided interpolated volumes within a fully interactive and graphical end-user application

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