tNavigator®

Rock Flow Dynamics

PETROPHYSICS

INTEGRATED MODELLING: FROM WELL LOG INTERPRETATION TO INITIALIZATION

tNavigator enables a continuous workflow from petrophysics to simulation-ready static models. By integrating these domains in a single interface, teams can ensure that petrophysical properties accurately inform reservoir initialisation. This seamless integration facilitates informed decision-making by providing a clear, auditable path from well-log analysis to full-field reservoir simulation.
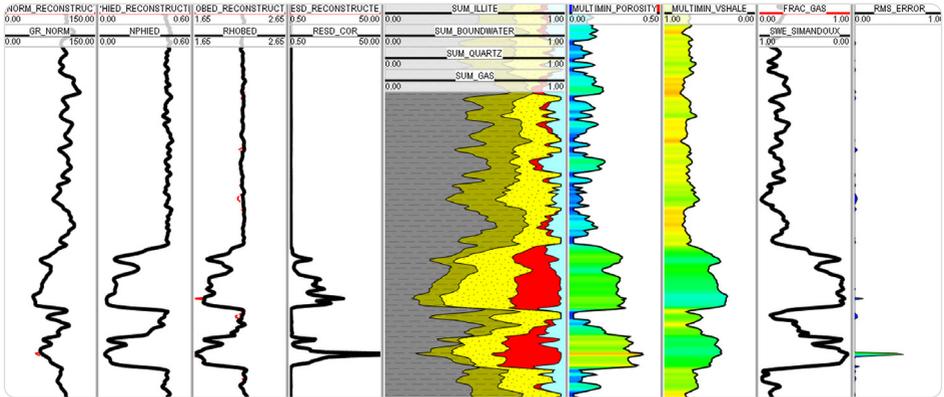
SEISMIC INTERPRETATION

STATIC MODELLING

**DYNAMIC MODELLING**

RESERVOIR SIMULATION

PRECISION FROM EVERY MINERAL

The petrophysical properties are instantly available to inform the dynamic flow behavior, as they are a critical concern in how the reservoir is initialised.
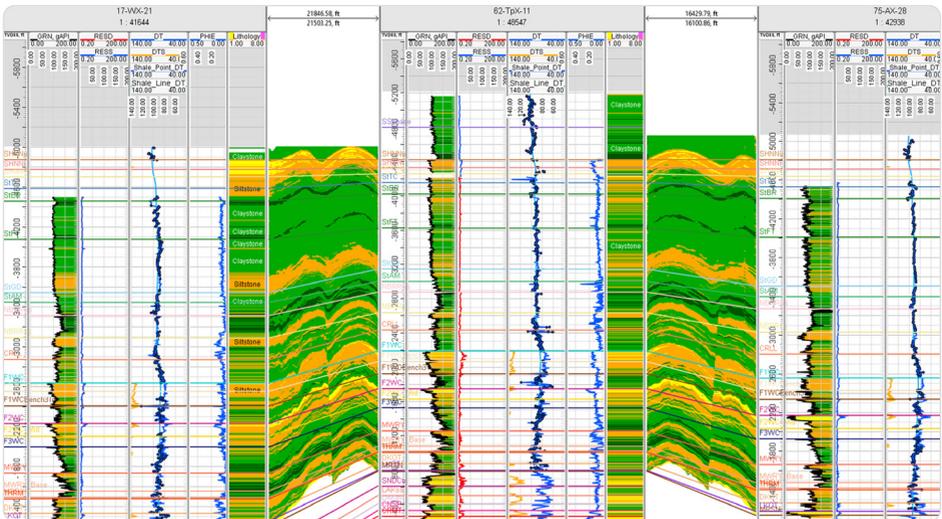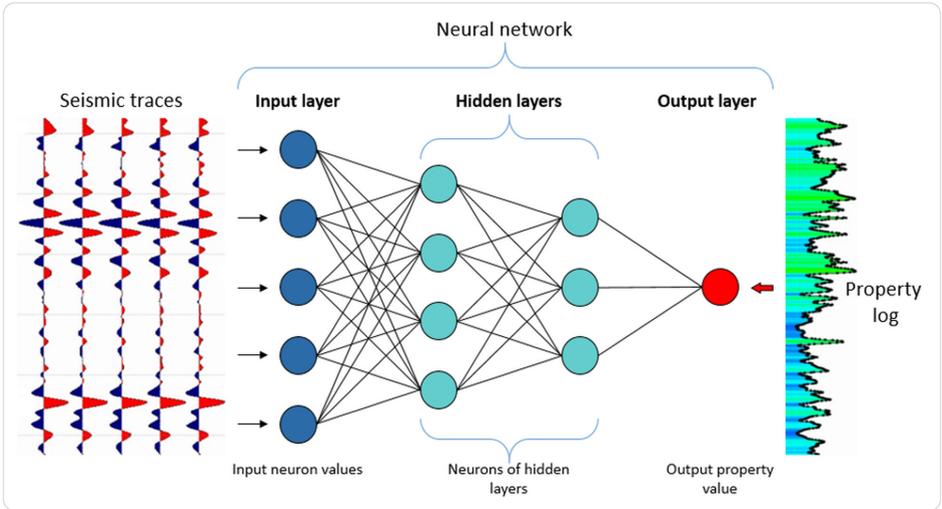

HIGH-RESOLUTION REALITY

Utilising advanced image log analysis to bridge the gap between static fracture modelling and dynamic performance.
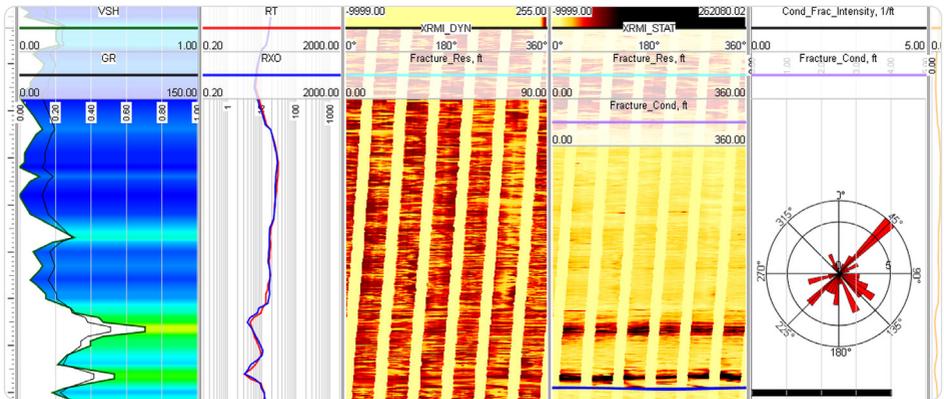
BEYOND MANUAL WORKFLOWS

The future of integrated modelling: powering consistent petrophysical insights with tNavigator's AI-automated workflows.

COMPREHENSIVE PLATFORM FOR WELLBORE INTERPRETATION

- Interactive & Automatic Well Correlation
- Log Calculator & Editing
- Deterministic Petrophysics
- Probabilistic Multi-mineral Analysis
- 1D Geomechanics & Wellbore Stability Analysis
- Borehole Image Interpretations
- ML Log Predictions & Clustering
- Core Image & Scanned Log Display
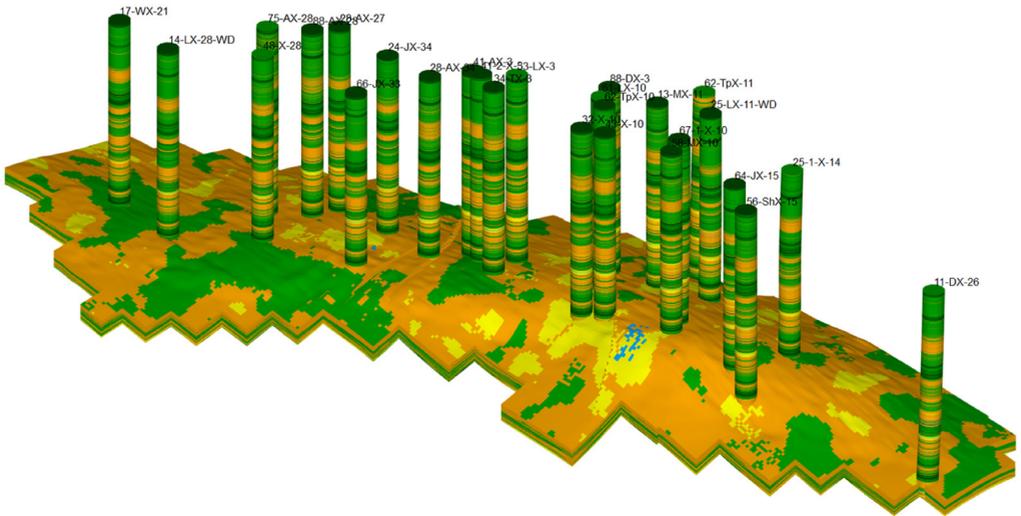
WANT TO TRIAL?

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