estimation. The resulting pressure cube covers the entire interest interval and shows a distinctive high-pressure cluster in the shallow platform region. The high-pressure sections are associated with clay intervals as shown in the wells used for this study.

The clear anisotropic velocity behavior and its correlation with the pore pressure distribution along the main EW fault direction corroborate that this anomalous pressure field is related to the complex tectonic setting in this portion of the continental margin.

The results here shown incorporate important information and a simple workflow that can be easily incorporated to minimize operational risks and enhance well location and drilling projects in these hazardous but promising areas.

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