SeisPay is a seismic attribute developed to highlight the seismic expression of pore fluid hydrocarbon related anomalies, helping in the identification of prospective seismic pay.

SeisPay enhances the frequency and attenuation response of fluids considering lithology related changes, giving better insight on the origin of the anomalies and its potential prospectivity.

Examples of SeisPay processed prospects:
Example of relative acoustic impedance estimation from ReSeis processed data used for reservoir characterization, showing good correlation of gas tested intervals with high relative acoustic impedance (left image, cold colors) and of SeisPay (right image, orange intervals) with the tested intervals. It is important to notice that not all the high relative acoustic intervals shows SeisPay anomaly, at least at the location of the well.

ReSeis processed seismic coupled with SeisPay is a powerful and cost-effective way to carry out reservoir characterization and remaining reserves studies at any appraisal and development stage. Additionally to its use for high-grading exploration prospects.

Contact us to discover how ReSeis and SeisPay with our expertise could help you to better characterize and get the most from your E&P assets.

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