



Geophysical Services

Qualitative Seismic Interpretation

Conventional seismic interpretation reveals picking and tracking laterally consistent seismic reflectors for the purpose of mapping geologic structure, stratigraphy and reservoir architecture. The ultimate goal is to detect hydrocarbon accumulations, delineate their extent and calculate their value.

Quantitative Interpretation

Services:

Include Seismic Attributes analysis, Rockphysics Analysis, AVO Attributes and modeling, seismic Inversion services and time lapse 4D analysis and Interpretation.

Aim:

Deliver properties of the rock for the reservoir characterization and development and Quantitative Interpretation to support modeling.

Our Geophysical services aim

Our expertise in seismic attribute analysis will help you to improve and enhance the spatial prediction of structural and stratigraphic features, as well as the petrophysical and geomechanical rock properties throughout your reservoir.

ROCKSERV

FOR PETROLEUM SERVICES

Predicting facies and fluid volumes is the foundation for advanced earth modeling. We offer advanced workflows which quantify uncertainty in seismic lithology, facies prediction, and provide a superior definition of the lithology classes so you can build more accurate reservoir models.

Rockserv provide Seismic Inversion workflows suited to your reservoir. From carbonates to clastics to unconventional plays, benefit from our global experience and pioneering seismic reservoir characterization technologies developed by our dedicated Research and Development group, along with High Capabilities of softwares.

Rockserv utilize the leading AVO analysis tools from different robust softwares for our reservoir reconnaissance services, identifying fluid and lithology anomalies and helping you to mitigate exploration risk. Our experienced teams have access to an advanced set of tools for pre-stack data analysis and enhancement to condition the data and get the best results from our reservoir characterization workflows.