

### Aspects To The Resolving Power of 3D Seismic Surveys

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*Meanwhile hydrocarbon exploration using 3-Dimensional seismic techniques can look back onto a series of experienced enterprises of encouraging work. Successful results of 3D surveys offshore and onshore have proved to be based on careful interactions of data acquisition, data processing as well as data interpretation already acquired during the planning stage.*

*Sophisticated techniques in each of these domains have been developed in the past few years for enhancing the resolution of the resulting data volumes to enable higher reliability in interpretation work. Important aspects such as spatial sampling, careful positioning, effective binning and powerful imaging will be discussed with respect to practicable applications.*

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