

- 3D Modelling
- Development of reservoir model including the spatial distribution of important petrophysical parameters, such as lithology, permeability, porosity, saturation
 - Assessment of reservoir parameters and volumetrics through integrated reservoir studies using seismic facies classification, seismic inversions, AVO and seismic attribute analysis
- Building of 3D geological model integrating compulsory by Russian industry standards six models (structural, stratigraphic, formation structure, lithological facies, porosity and permeability models)
 - Detailed 3D modeling of the potential drilling sites with evaluation of prospects
 - Categorization of prospects after “dry well” risk assessment and giving recommendations on further exploration efforts basing of 3D geological model
 - Hydrodynamic modeling within the pay interval

