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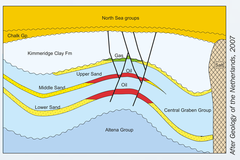
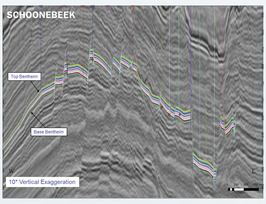
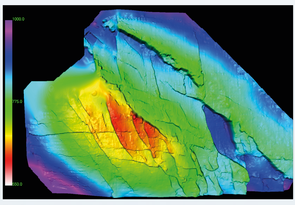
Oil fields – main structural styles
in the Netherlands

Four-way dip-closures



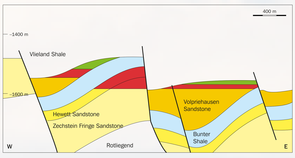


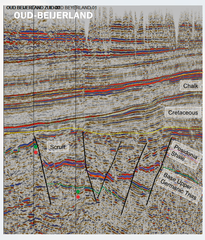


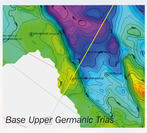
Top Bentheim sandstone

Fields	F3-FB ,F3-FA, K18-Kotter, P15-Rijn, F17-Korvet, F18-Fregat, F14-FA, L5-E, Schoonebeek
Reservoir	Upper Jurassic sand, Lower Cretaceous sand
Seal	Kimmeridge Shale, intra-Jurassic shales, Lower Cretaceous Shales
Source	Jurassic Posidonia Shale, Lower Cretaceous Coevorden Shale, Upper Jurassic Aalburg Fm (minor contribution)

Tilted fault blocks



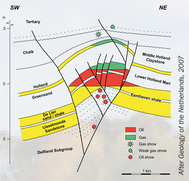


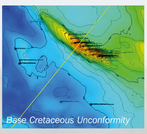


Base Upper Germanic Trias

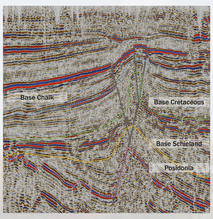
Fields	P11-A-DeRuyter, P11-B-VanGhent, Oud-Beijerland
Reservoir	Triassic, Zechstein Fringe sand
Seal	Lower Cretaceous Shale, Upper Triassic Shale, Jurassic Shale (side seal)
Source	Posidonia (possible Carboniferous in Oud Beijerland)

Pop-up structures



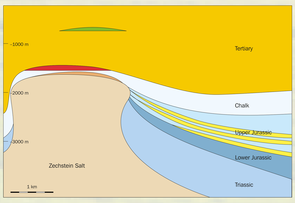


Base Cretaceous Unconformity

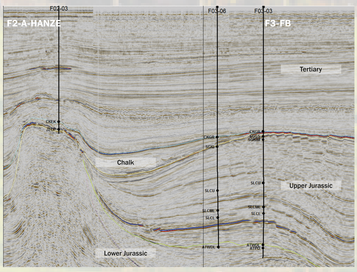


Fields	Q13-Amstel, IJsselmonde-Ridderkerk, Delft, Rijswijk
Reservoir	Upper Jurassic Sand, Lower Cretaceous sand
Seal	Kimmeridge Shale, intra-Jurassic Shales, Lower Cretaceous Shales
Source	Jurassic Posidonia Shale

Salt diapir structures



Fields	F2-A-Hanze, F17-10
Reservoir	Chalk, Lower Cretaceous, Zechstein caprock
Seal	Tertiary Shales
Source	Jurassic Posidonia Shale



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