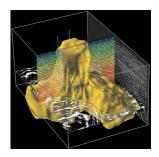
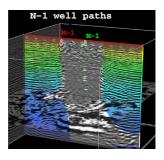
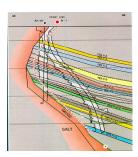
## Case 1: Salt Overhang Exploration







**Software:** <u>iDEPTH</u> 3D velocity modeling based on well data, was the key success factor.

**Results:** Improved seismic depth imaging of salt overhang, allowed client to drill twenty consecutive successful wells, making this the #1 highest producing asset for this major oil company.

**Problem:** Production had been dwindled in a 40 year old oil field and classified it as a depleted asset.

**Solution:** SeisLink technology has a track record of finding new plays within old producing oil fields. This is done by combining 3D seismic imaging with <u>iDEPTH</u> software and methodologies. SeisLink received approval from the client to coordinate this effort. Using iDEPTHing, all salt compartments were identified by salt and fault boundaries within 200 feet accuracy. This lead to successful drilling some of the compartments under the salt overhangs for the last eight years and achieved an all-time peak production from this 40-old oil field.

Request Proposal