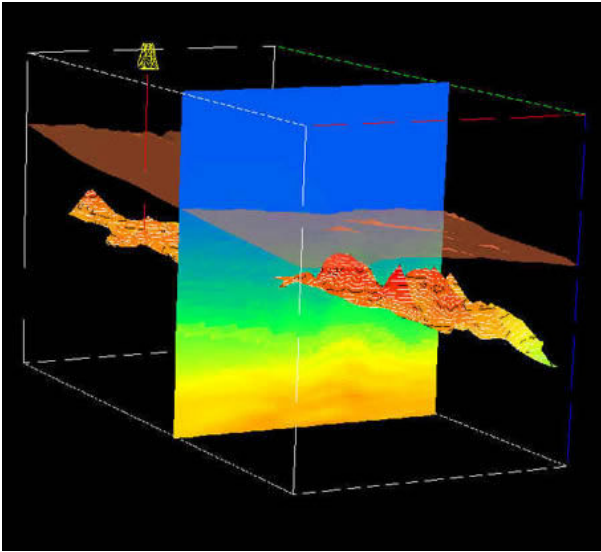


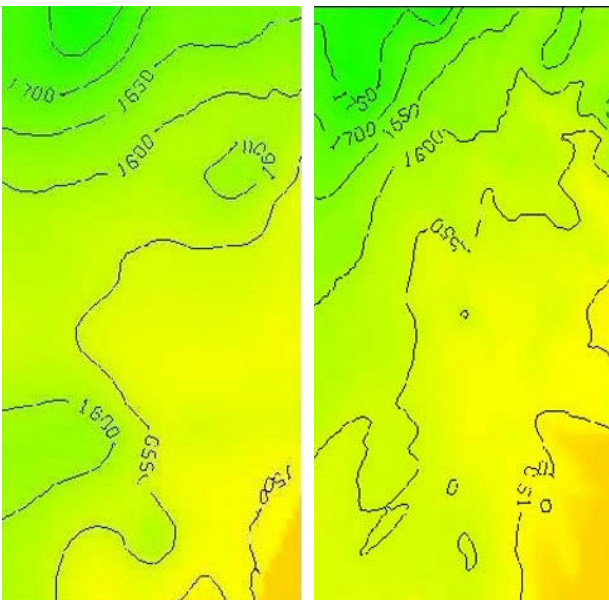
### Case 3: Prospect Risk Assessment



**Software:** [iDEPTH](#) provides accurate time-to-depth conversion for prospect risk assessment and exploration planning.

**Results:** SeisLink accurately predicted that the prospect size estimate was significantly smaller based on [iDEPTH](#) analysis, and recommended not to drill. The client verified SeisLink's findings by drilling the well.

**Problem:** Only one well provided checkshot data in a 200-block area for calibration.  
**Solution:** SeisLink used [iDEPTHing](#) to derive a 3D time-depth function using exclusive geo-statistical methodologies and the one checkshot for calibration. As you see in average velocity comparison between [iDEPTHing](#) (right) and smooth velocity model (left), time-to-depth function can be significantly different.



Request Proposal