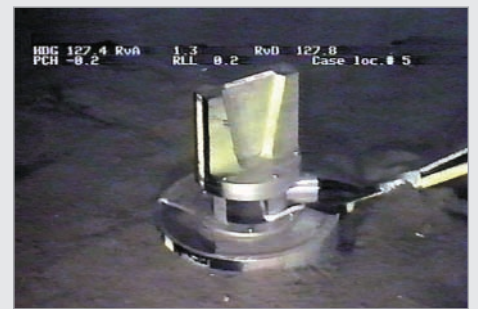
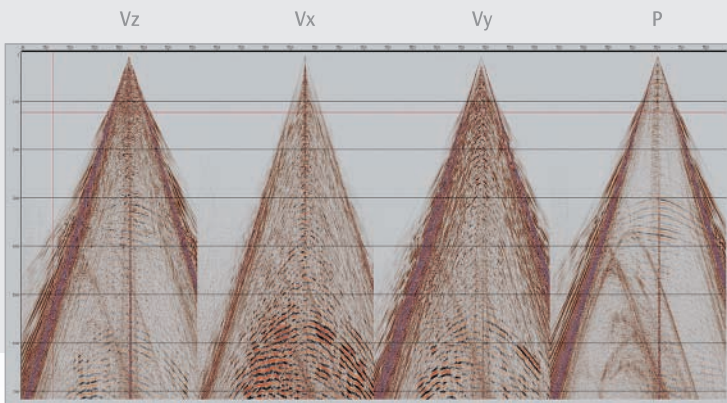


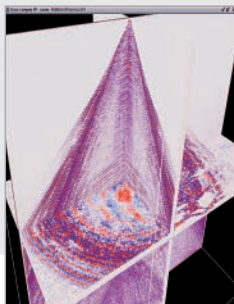
The CASE system offers several advantages in the acquired multicomponent data. The main reason for the opportunity to acquire high quality data is found in the system design. The system can among other things provide:

- Excellent data quality
- Vector Fidelity
- High resolution data
- Low noise from environment due to cable-less system
- Controlled planting of Node
- Very accurate positioning
- Accurate measurements of geophone tilt and heading
- No crosstalk between geophone components

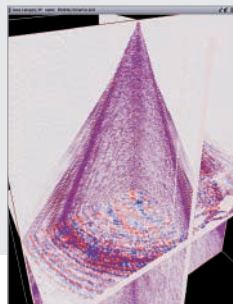
RAW FIELD RECORD



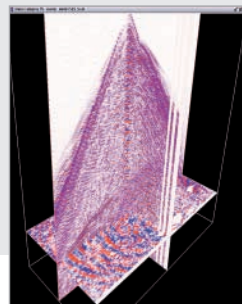
PRESSURE P



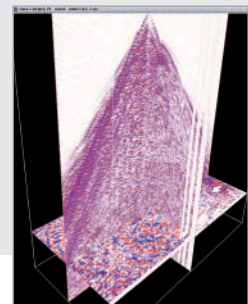
VERTICAL Vz



HORIZONTAL Vx



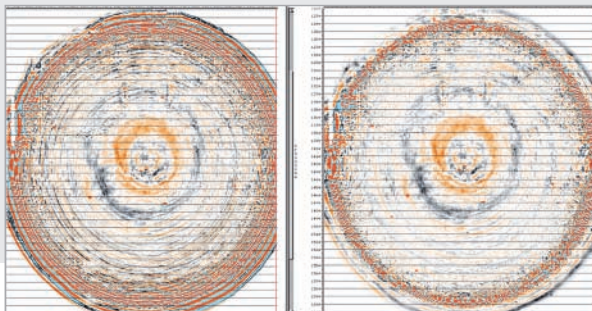
HORIZONTAL Vy



3D FK

3D FK FILTERING ON NODE

Time slice



HORIZONTAL Vx

BEFORE

AFTER

DIFFERENCE

