



An integrated solution for TZ seismic exploration

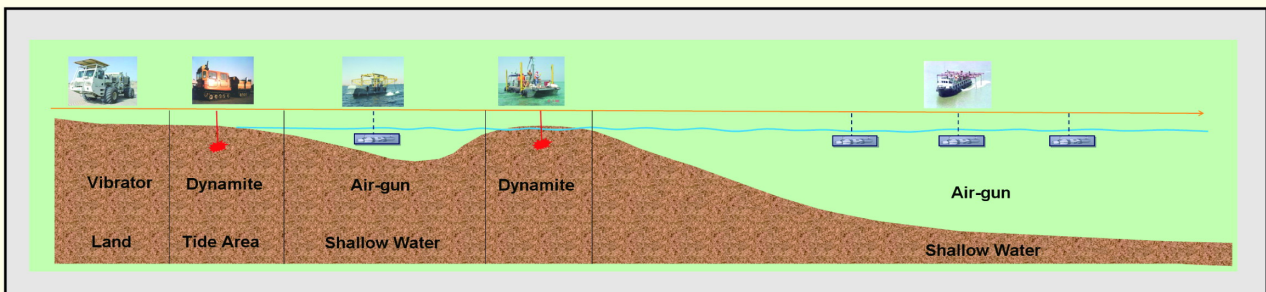
BGP has been using the PAI-TZ sub-package in many TZ seismic projects with extraordinary performance for many oil companies around the world. BGP-designed components in the package include air-gun boats, shallow water drill boats, cable deployment boats, as well as software systems for air-gun array design and optimization, first break receiver repositioning system - RRS®, and QC.

■ Equipment

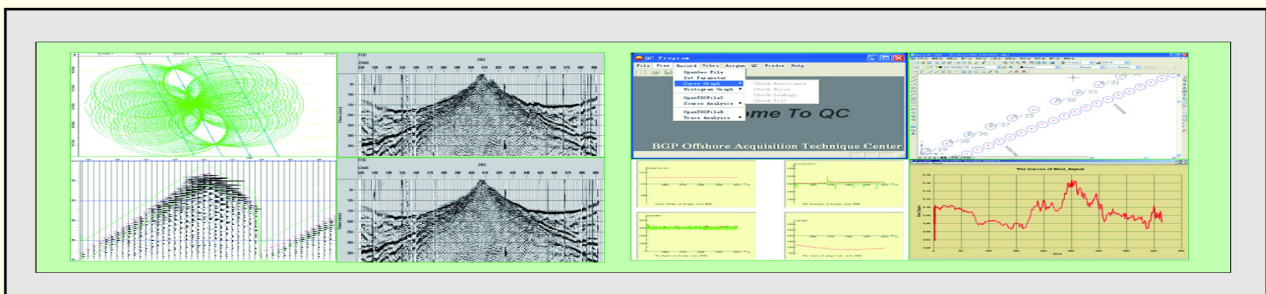


Steaming/hanging air-gun boat Extra-shallow water air-gun Shallow water drill boat Cable deployment boat

■ Acquisition



Multi-type source operations



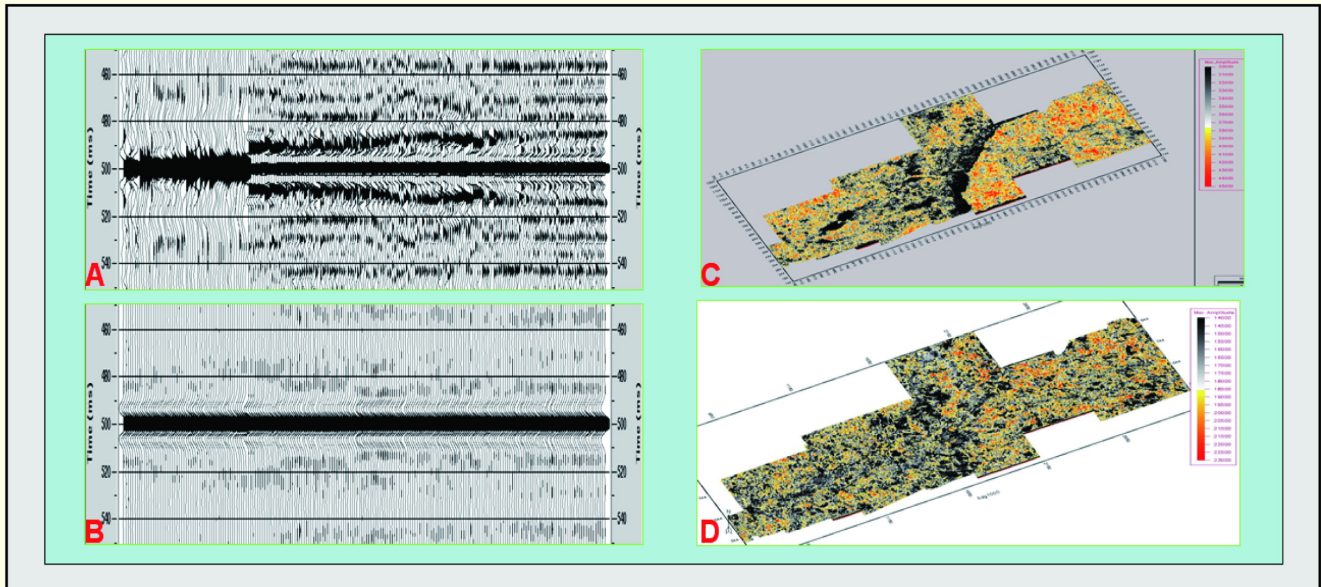
First break receiver repositioning system - RRS®

QC System



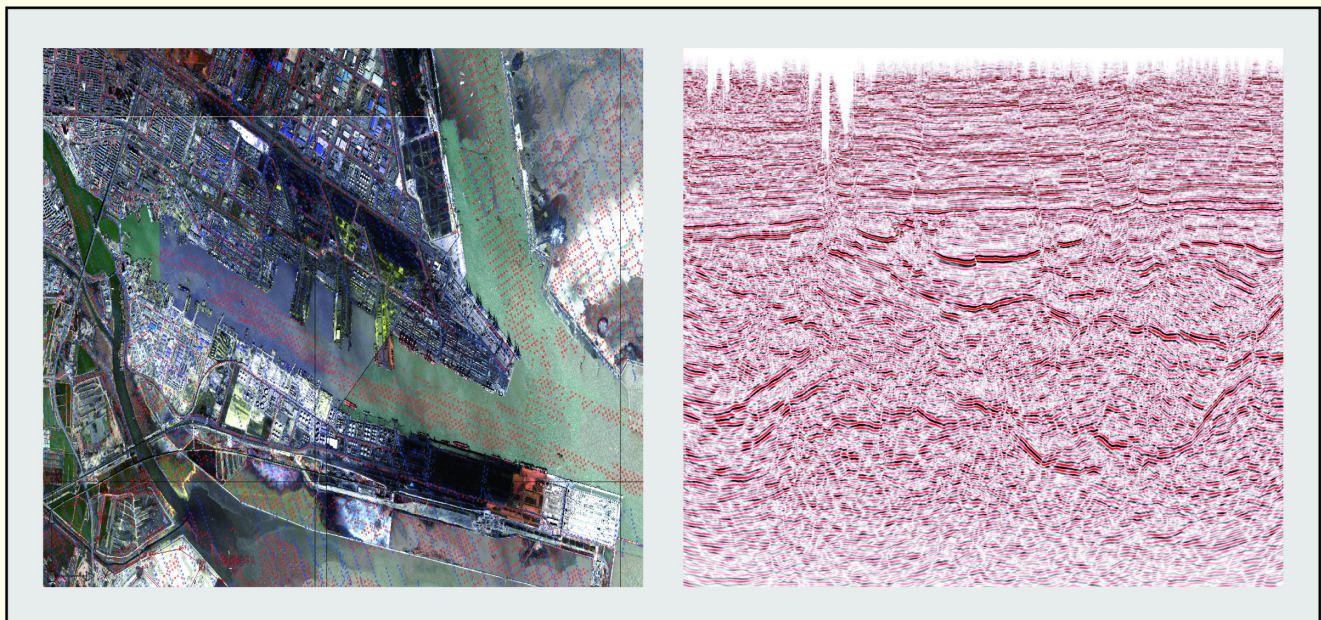
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■ Data Processing



- A: Auto-correlation before surface-consistent processing
- B: Auto-correlation after surface-consistent processing
- C: Maximum amplitude before surface-consistent processing
- D: Maximum amplitude after surface-consistent processing

■ Case(TZ+Port)



Shot-points

Profile



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