



Brazil - 2005

## Jubarte HD3D 3D

The survey is located in the northwest part of the Campos basin.

The Jubarte oil reservoir is located in the Maastrichtian interval, approx. 1.3km beneath the sea floor.

**SURVEY SUMMARY**

**Type:** 3D  
**Size:** 519 sq. km  
**Acquisition year:** 2005  
**Completion of processing:** 2006  
**Water depth:** 900 - 1650 m  
**Shooting direction:** 90 / 270  
**Vessel:** Ramform Valiant

**ACQUISITION PARAMETERS**

**Number of streamers:** 12  
**Streamer length:** 6000 m  
**Streamer separation:** 50 m  
**Shot interval:** 18.75 m  
**Record length:** 6500 ms  
**Source depth:** 6 m  
**Sample rate:** 2 ms  
**Bin dimensions (Acquisition):** 6.25 x 12.5 m  
**Bin dimensions (Processing):** 6.25 x 12.5 m  
**Fold:** 80

**PROCESSING AND DELIVERABLES**

**Processing:** Radon and residual, Kirchhoff prestack time migration (PSTM)

**Time products:** Final Kirchhoff PSTM Stack, Angle stack near, Angle stack mid, Angle stack far, PSTM gathers, Stacking velocity, Migration velocity