



Santos Basin - Brazil - 2006

# BM-S-29 3D

**SURVEY SUMMARY**

**Type:** 3D  
**Geometry:** Standard  
**Size:** 984 sq. km  
**Acquisition year:** 2006  
**Completion of processing:** 2007  
**Water depth:** 93 - 139 m  
**Shooting direction:** 49 / 229  
**Vessel:** Ramform Valiant

**ACQUISITION PARAMETERS**

**Number of streamers:** 10  
**Streamer length:** 6000 m  
**Shot interval:** 50, 25 flip-flop m  
**Record length:** 9200 ms  
**Source depth:** 7.5 m  
**Sample rate:** 2 ms  
**Bin dimensions (Acquisition):** 6.25 x 25 m  
**Bin dimensions (Processing):** 12.5 x 12.5 m  
**Fold:** 60

**PROCESSING AND DELIVERABLES**

**Processing:** 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