Camamu Basin – Brazil – 2005

PSDM Ph 2 3D

The survey is located in the central and southern part of the Camamu-Almada Basin.

Prospective tertiary turbidites and cretaceous sands are potential targets.
**SURVEY SUMMARY**

Type: 3D  
Geometry: Standard  
Size: 2857 sq. km  
Acquisition year: 2005  
Completion of processing: 2012  
Reprocessed: Yes  
Water depth: 200 - 2500 m  
Shooting direction: 0 / 180  
Vessel: Ramform Valiant

**ACQUISITION PARAMETERS**

Number of streamers: 10  
Streamer length: 6000 m  
Streamer separation: 100 m  
Shot interval: 50, 25 flip-flop m  
Record length: 9000 ms  
Source depth: 7 m  
Sample rate: 2 ms  
Bin dimensions (Acquisition): 6.25 x 25 m  
Bin dimensions (Processing): 12.5 x 25 m  
Fold: 60

**PROCESSING AND DELIVERABLES**

Processing: 3D surface related multiple elimination (SRME), Beam depth migration, Kirchhoff prestack depth migration (PSDM)

Depth products: Final Kirchhoff PSDM stack, Final beam PSDM stack, PSDM gathers, PSDM angle stack near, PSDM angle stack mid, PSDM angle stack far, Velocity model