



Campos Basin - Brazil - 2000

BM-C-4 3D

The survey encompasses the deep water areas of Campos Basin.

Prospective Cretaceous (light oil) and Tertiary turbidites (heavy oil) are the potential targets.

The Jubarte and Cachalote production areas are to the northwest of the survey.

SURVEY SUMMARY

Type: 3D
Geometry: Standard
Size: 1268 sq. km
Acquisition year: 2000
Completion of processing: 2001
Reprocessed: Yes
Water depth: 1500 - 2000 m
Shooting direction: 90 / 270
Vessel: Ramform Vanguard

ACQUISITION PARAMETERS

Number of streamers: 10
Streamer length: 8000 m
Streamer separation: 100 m
Shot interval: 37.5 m
Record length: 9000 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: 54

PROCESSING AND DELIVERABLES

Processing: Radon and residual, Poststack finite difference, 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

Time products: Stacking velocity, Migration velocity, Final post-stack time migration

Additional products: Gravity