This 3D survey covers the central part of the Sergipe-Alagoas Basin. The survey extends from the shelf into mostly deepwater.
SURVEY SUMMARY

Type: 3D
Geostreamer: Yes
Size: 4541 sq. km
Acquisition year: 2014
Completion of processing: 2015
Shooting direction: 119 / 299
Vessel: Ramform Viking

ACQUISITION PARAMETERS

Number of streamers: 12
Streamer length: 8000 m
Streamer separation: 75 m
Shot interval: 25 m
Record length: 10000 ms
Source depth: 7 m
Sample rate: 2 ms
Fold: 80

PROCESSING AND DELIVERABLES

Processing: 3D surface related multiple elimination (SRME), Beam depth migration, Radon and residual, Anisotropic Kirchhoff Pre-Stack Depth Migration (PSDM), Kirchhoff prestack time migration (PSTM)

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

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

Additional products: Gravity, Magnetics

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