Offshore Uruguay Plays: Analogies with the Orange Basin

OPEN URUGUAY ROUND

The offshore basins of Uruguay, Namibia, and South Africa share a common tectonic origin

Rifting and Break-up of West Gondwana (~140 Ma)

Scotese C.R. 2014

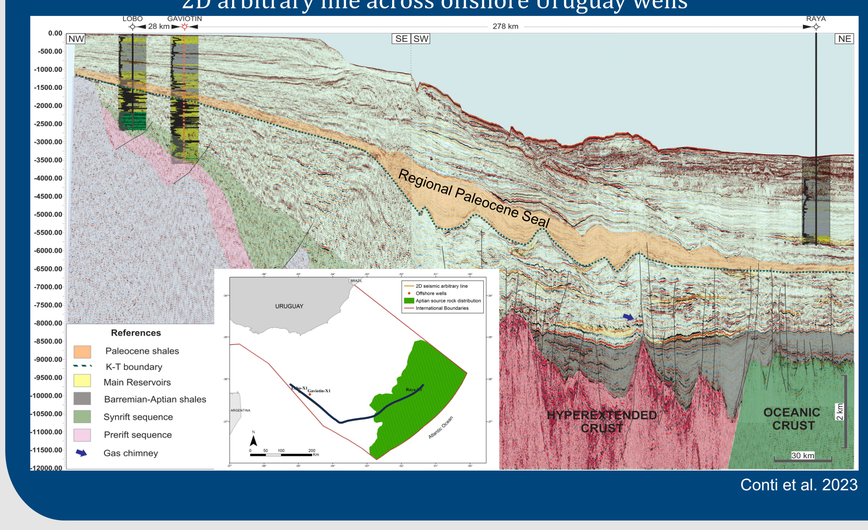
Proto-South Atlantic Ocean (Aptian)

Modified from Scotese C.R. 2014

South Atlantic at Present

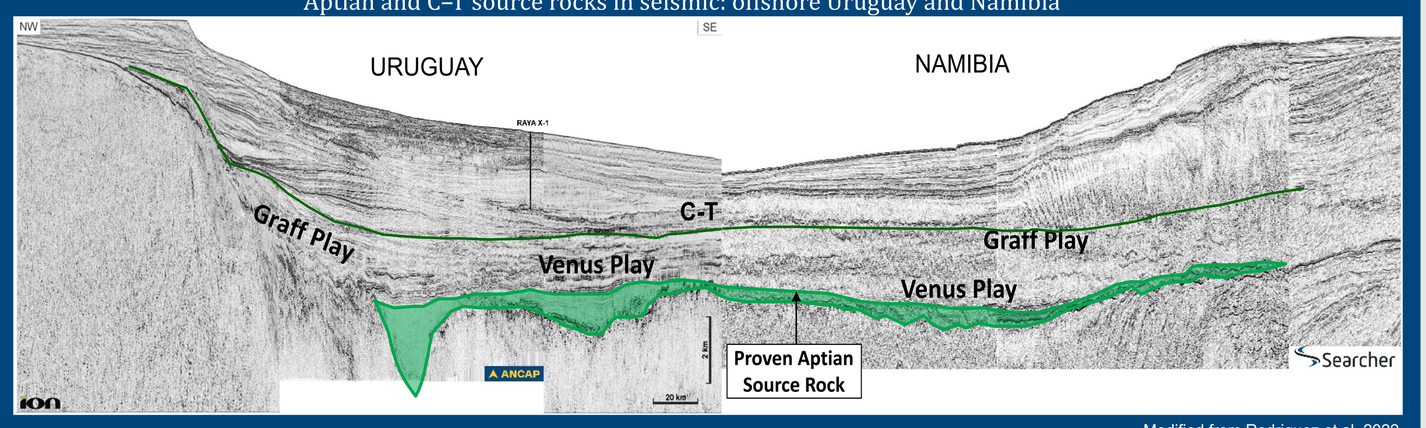
Modified from Scotese C.R. 2014

2D arbitrary line across offshore Uruguay wells



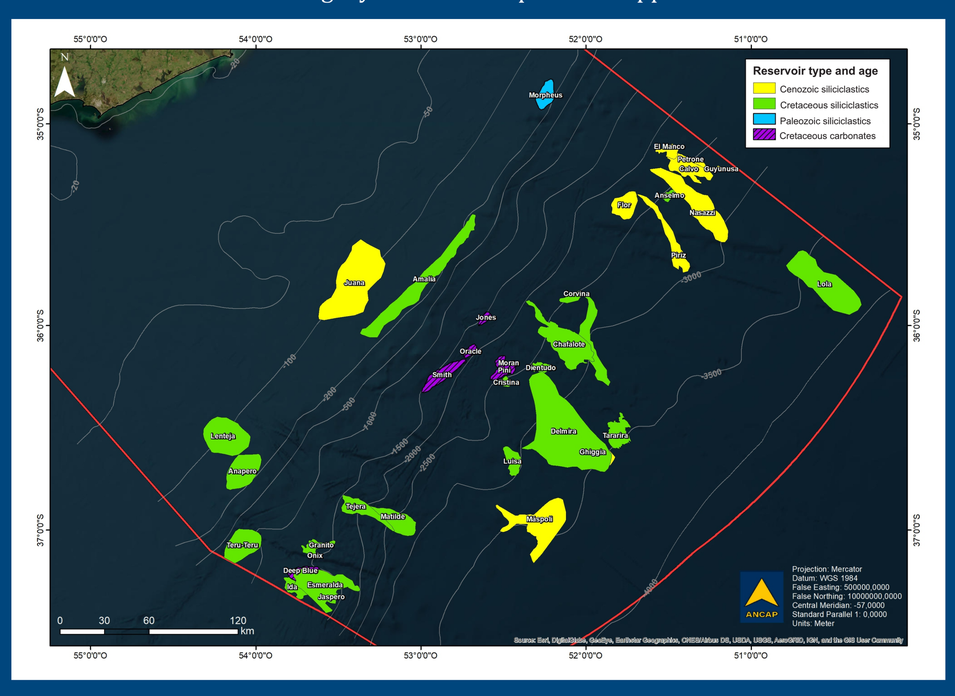
Conti et al. 2023

Aptian and C–T source rocks in seismic: offshore Uruguay and Namibia

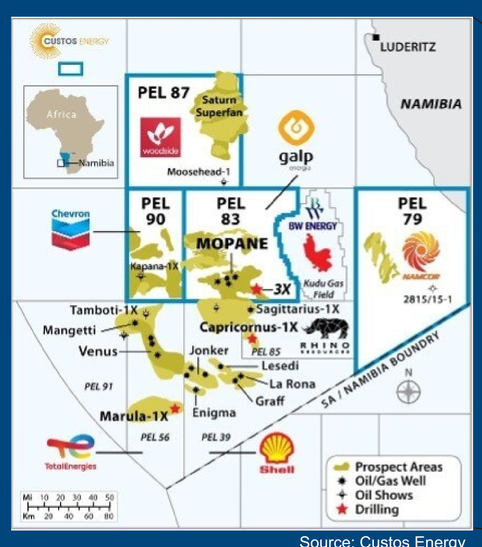


Modified from Rodriguez et al. 2022

Offshore Uruguay: identified exploration opportunities

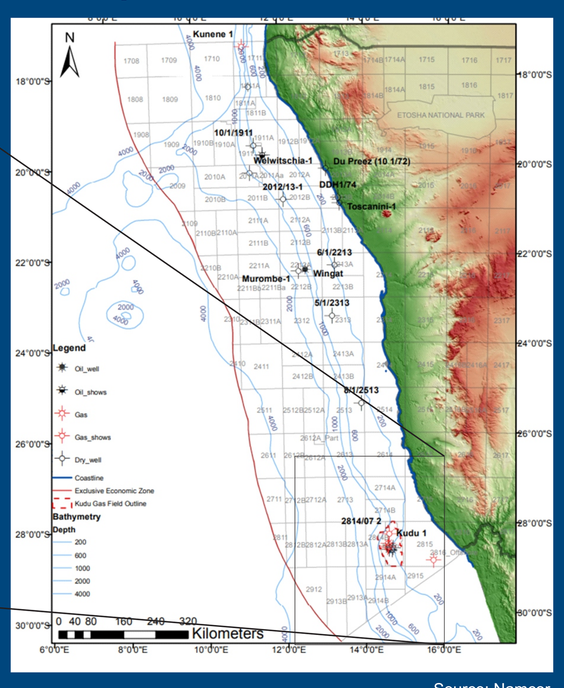


Location of recent discoveries in the Orange Basin



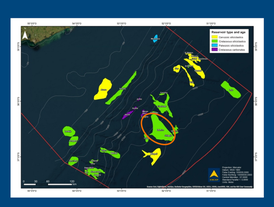
Source: Custos Energy

Exploration blocks offshore Namibia



Source: Namcor

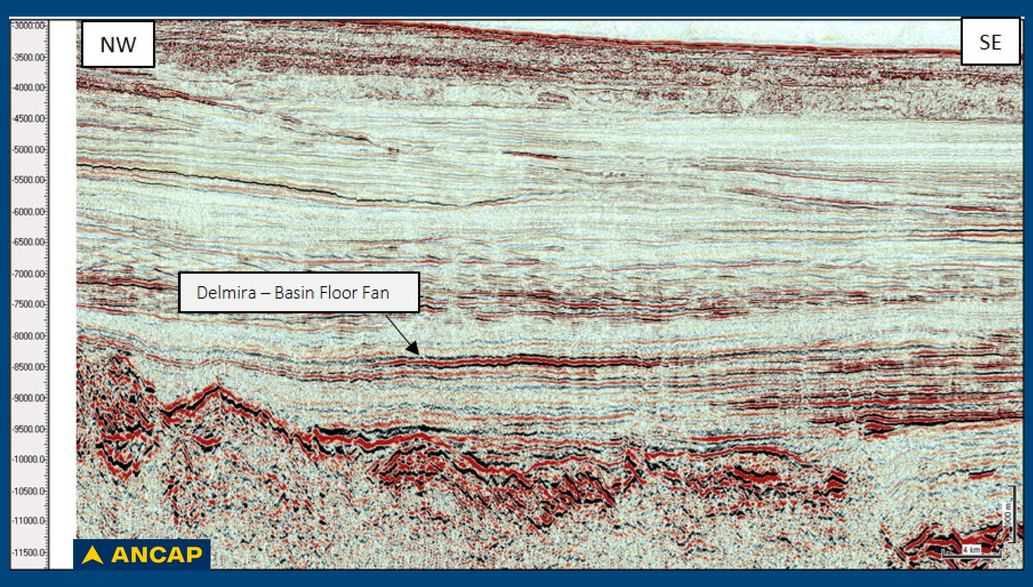
Lower Cretaceous Play Type



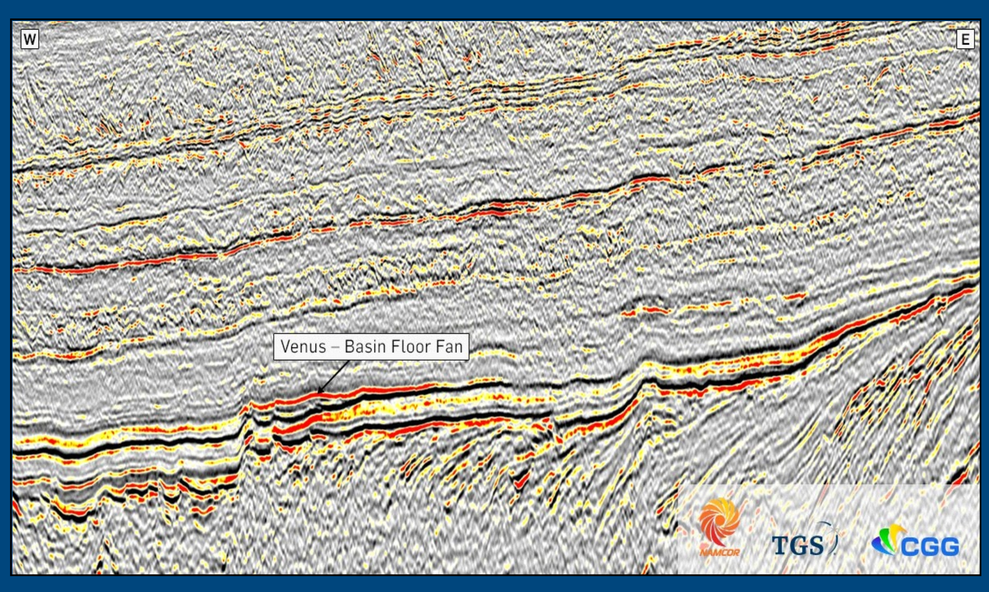
Delmira (Uruguay)
PoS: 18,7%
Reservoir age: Aptian-Albian
Thickness: 44 m (net pay)
Area: 473 km²
Bathymetry: 4800 m
Distance to shore: 242 km
Estimated vol.: 1.47 Bbbl (P50)

Venus (Namibia)
Reservoir age: Aptian-Albian
Thickness: 84 m (net pay)
Area: 600 km²
Bathymetry: 3000 m
Distance to shore: 290 km
Estimated vol.: 5 B bbl

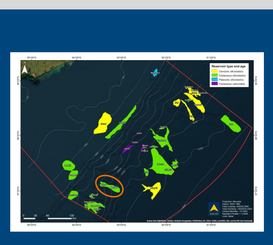
Delmira Prospect (Offshore Uruguay)



Venus Prospect (Offshore Namibia)



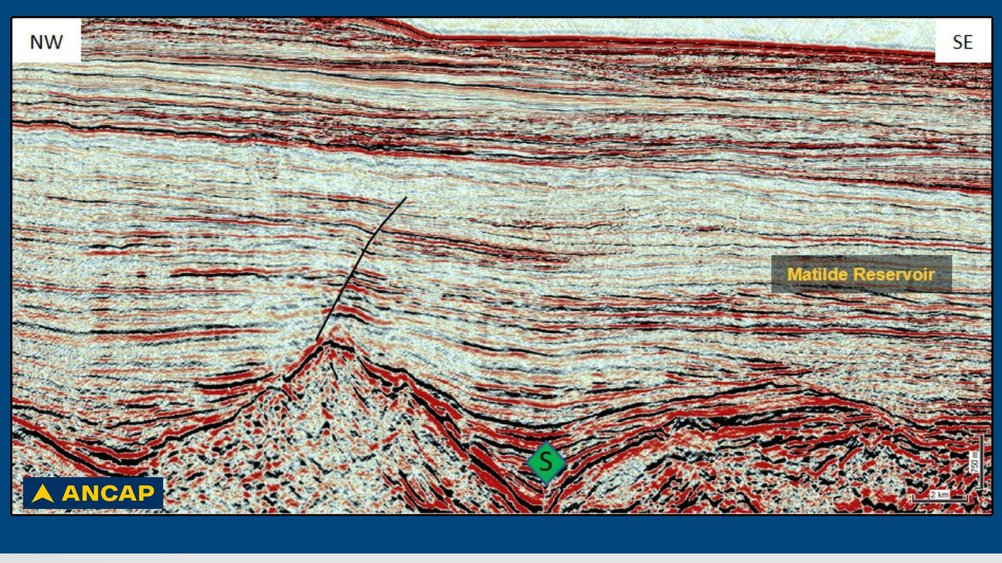
Upper Cretaceous Play Type



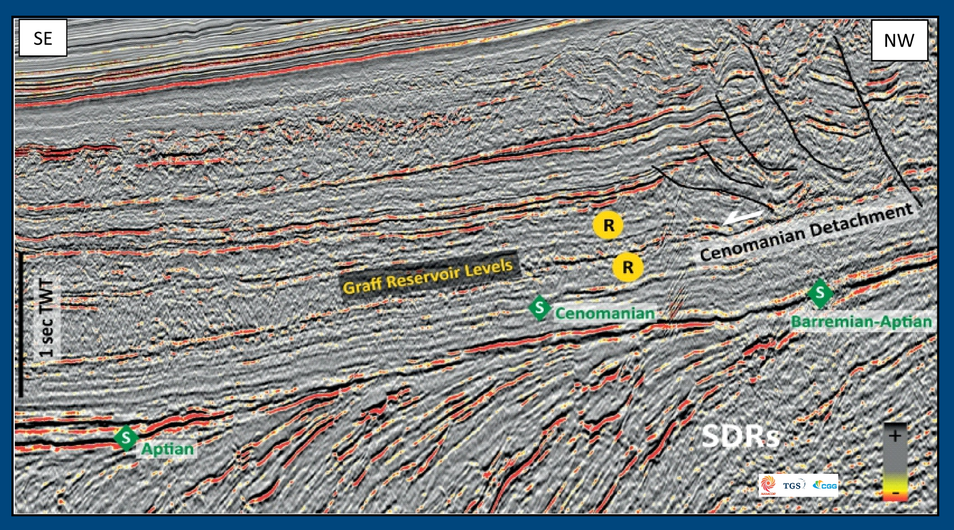
Matilde (Uruguay)
PoS: 23,4%
Reservoir age: Upper Cretaceous
Thickness: 100 m (net pay)
Area: 163 km²
Bathymetry: 2200 m
Distance to shore: 250 km
Estimated vol.: 490 MM bbl (P50)

Graff (Namibia)
Reservoir age: Conician-Santonian
Thickness: 60 m (net pay)
Area: 150 km²
Bathymetry: 2000 m
Distance to shore: 270 km
Estimated vol.: 250-300 MM bbl

Matilde Prospect (Offshore Uruguay)



Graff Prospect (Offshore Namibia)



May 2025