



Colombia - 1973, 1982

MCS Colombia Pacifico Legacy 2D

These legacy MC2D infill lines complement more modern PGS seismic surveys to aid interpretation.

Vintage but insightful seismic coverage of Manglares/Tumaco Basin, Colombia Pacific offshore

Surface indications of oil and gas have been reported at numerous locations and a number of wells both onshore (12) and offshore (4) that have yielded gas shows, mainly from the Oligocene-Miocene section. The source rocks are of Cretaceous and Lower Tertiary age and are oil and gas prone.

Reprocessed from field data and interpreted

SURVEY SUMMARY

Type: 2D
Geometry: Standard
Size: 2470 km
Acquisition year: 1973, 1982
Completion of processing: 2009
Reprocessed: Yes
Shooting direction: Various
Vessel: Jonsson, Columbia, Geomar II
In partnership with: Agencia Nacional de Hidrocarburos (ANH) – Republic of Colombia

ACQUISITION PARAMETERS

Number of streamers: 1
Shot interval: 50 m
Record length: 6000, 7000 ms
Source depth: 9 m
Sample rate: 2 ms

PROCESSING AND DELIVERABLES

Processing: 3D surface related multiple elimination (SRME), Kirchhoff prestack time migration (PSTM)

Time products: Final Kirchhoff PSTM Stack, PSTM gathers, Stacking velocity, Migration velocity

Additional products: Demultiple Gathers