

both drilled in locations suitable to test a Pelican field - type play, but terminated prior to entering the interval equivalent to the Pelican field pay zone.

Seismic data over the Pelican Field area and Bass 1 area are compared in Figures 8.1 and 8.2 and the high potential for a Pelican look-alike field near the Bass 1 location is evident. All aspects of the prospects appear to be similar, although it should be noted that these two comparative lines cross the bounding fault at different angles. In addition, detailed mapping of migrated seismic data is required to identify prospective areas for Pelican-type plays and some additional shooting would also be required.

Tarook 1 was drilled through the M. diversus Unconformity but terminated before encountering the Pelican Field pay zone. This well also is in a location with similar potential to Pelican field but the limited seismic data examined to date in the area is insufficient to develop a prospect.

Similar normal fault geometry into a tilted block west of Aroo 1 is evident on regional BMR line 17. Proximity of this tilted block to the probable northwest inlet area for episodic marine ingressions into the Bass Basin during the later part of the EVCM makes this an oil prospect with high potential.

Wherever flexural dip up to the bounding fault exists at the M. diversus Unconformity to L. balmei interval, a Pelican type accumulation appears to be possible.

Structural and interval mapping of reprocessed data along