

lower L. balmei zone strata. Post-drill remapping has delineated structural closure at Aroo just below the Red horizon at a seismic marker designated the Orange horizon (Enc. 7) in rocks of the M. diversus or younger zones.

The upper limit of the M. diversus zone is poorly defined in Aroo-1 but the whole zone is less than 800 feet thick and possibly only 500 feet thick. In addition, the net sand ratio for the M. diversus zone strata in the well is very low and only very minor hydrocarbon indications were encountered in it. This contrasts with the Pelican 1 and 2 wells which encountered gas and condensate shows in a very thick M. diversus zone sequence. The results of Aroo-1 suggest that significant hydrocarbon accumulations are unlikely at this stratigraphic level in the Aroo area.

Strata in the L. balmei zone, especially the lower L. balmei zone, gave the best hydrocarbon indications in the well and, despite generally poor permeability, this interval is most worthy of any further attempts to define possible new drilling targets in the area.