

prospect: 1) top EVCM and

2) slightly above Pelican field 'E' zone. These time structure maps are considered to reflect depth structure, as stacking velocities do not indicate any significant velocity anomalies.

3.2.2 Top EVCM Structure Map (Figure 3.3)

The main feature of this mapping is the northwest-southeast trending fault, reactivated during the Miocene, which occurs 1 kilometre southwest of Pipipa 1. The Pipipa 1 well tested the structural closure at this level.

3.2.3 Slightly Above Pelican Field 'E' Zone Structure Map (Figure 3.4)

This mapping is an approximation of the structure at the 'E' and 'F' zones which encountered gas and condensate pay in the Pelican Field.

3.3 Overpressure Zone Leads

Two areas, one located approximately between shot points 1900 and 2000 on BMR line 19, the other located approximately between shot points 800-1050 on BMR line 9 are interpreted as zones of overpressuring below the top of the Paleocene (L. balmei zone). These areas have similar characteristics to those observed at Pelican Field (see Figure 3.5). These anomalies occur in a fault bounded graben which trends approximately northwest-