

"222" Lead    T-15-P

The "222" lead is best illustrated by seismic line HB-75A-222, Enclosure 12. Strong southwest dipping reflectors terminate in the up-dip direction, without rollover, against a down-to-the southeast normal fault. Significant regional convergence towards the northeast, or out-of-the basin, is well illustrated. The lead has a general north-west-southeast trend.

Seismic time structure maps have been constructed for the general lead area at the following key horizon levels. The map scale is 1:100,000. The contour interval is shown on each map. The maps are: Paleocene L. balmei (unconformity) horizon, Enclosure Map 1, Upper Cretaceous horizon, Enclosure Map 4.

Listed below are the lead approximate area of closure, relief, and throw of the key fault at each map level.

<u>Map</u>	<u>Closure</u>	<u>Relief</u>	<u>Throw</u>
Paleocene L. balmei (Unconformity)	Small	Small	Small
U. Cretaceous	1600 Acres	50 msec	50 msec

The "222" lead is considered to be not very prospective because of its relatively small size, the lack of rollover into the up-dip fault, and its location at the northeast margin area of the Bass Basin where facies are expected to mostly consist of coarse clastics. The presence of sealing faults, intraformational sealing shales, and shales or fine clastics of source rock quality is doubtful. No additional acquisition of seismic data is planned for this lead at this time.