

PROSPECT DATA SHEET

IDENTIFIER	:	Pipipa Deep Prospect (see Enclosure 16)
CATEGORY	:	Prospect
LOCATION	:	Seismic Line TNK4-79 SP 900
DESCRIPTION OF TRAP	:	Fault dependent closure on the upthrown side of two major intersecting faults.
PRIMARY OBJECTIVES	:	Early Eocene, Eastern View Coal Measures, <i>M.M. diversus</i> to <i>L.M. diversus</i> (Pelican Zone) fluvial sandstones.
SECONDARY OBJECTIVES	:	Middle Eocene, Eastern View Coal Measures, <i>U.M. diversus</i> fluvial sandstone (oil shows at Pipipa 1). Palaeocene, Eastern View Coal Measures fluvial sandstones (tight gas condensate at Pelican 5).
CLOSURE	:	Area: mid-Pelican zone amplitude anomaly 28 km ² .
DEPTH TO TOP OF RESERVOIR	:	EVCM, <i>M.M. diversus</i> : 2120 m EVCM, <i>U.M. diversus</i> : 1900 m
TOTAL DEPTH (FORMATION)	:	EVCM, Palaeocene : 2620 m or Otway Group : 3700 m

DESCRIPTION OF RISK ELEMENTS:

SOURCE: Prospect is located on a simple migration route from the depocentre of the Pelican half graben, which contains both gas and oil mature terrigenous sediments. Pelican 5 in the centre of the half graben proved the generative potential of the sequence for gas condensate. Source and migration are considered low risk.

RESERVOIR: Factors in favour of improved reservoir quality in the primary target at Pipipa deep compared to Pelican 5 are; the reservoirs are some 500m updip of Pelican 5 and therefore have been subjected to a lesser amount of burial, the prospect is located closer to the basin edge and may have improved reservoir quality due either to proximal sediment source or to reworking of the reservoir sequence, log evidence from the basal reservoirs at Pipipa 1 suggests improved permeability (mud cake build-up) compared to equivalent reservoirs at Pelican 5. Reservoir is considered low to moderate risk.