

pressure. The RFT or FIT samples would provide only an approximation of the reservoir fluid.

The conclusion is that the reservoir composition is rich in gas liquids but detailed information can only be obtained by production testing an appraisal well and collecting representative samples of the reservoir fluid. Laboratory PVT work is essential to examine the changes of state of the reservoir fluid at different temperatures and pressures.

2.8.4 Economic Evaluation

The development of an isolated field in Bass Strait requires a major front-end investment. This could only proceed after defining with precision the characteristics of the reservoir, in particular the well deliverability and gas compositions. The project has been analysed on the basis of constant costs and prices. Thus it is assumed that the selling price for products will vary in harmony with the inflation of investment and operating costs. For further simplification, the 10% royalty has been incorporated in the discount factor.

2.8.5 Development Options

Two development options have been selected as a simplified "first-look" evaluation. These are:

	<u>Option 1</u>	<u>Option 2</u>
Initial Well Deliverability (MMCFD)	5	10
Platforms	3	2
No. of Wells	80	40