

Gas Market (BCF/a x 20 yrs)	34
Subsea line (inches)	22
Process Plant	CO ₂ ,LRP (C3+)
Prices:	
Sales Gas (\$ MCF)	2
Condensate (\$/Bbl)	33
LPG (\$/Tonne)	260
Reservoir depletion (1.5 TCF)	72%

(a) Initial Well Deliverability

The BMR estimate of 3.27 MMCFD is considered conservative and further appraisal of the field cannot be economically justified unless initial well deliverability approximates 5 MMCFD. A production decline curve (Table 2.4), similar to the BMR Record has been used with initial deliverability per well assumed at 5 MMCFD and 10 MMCFD.

These production profits do not fully recognise the effects of retrograde condensation occurring in the reservoir with depletion. This effect has been discounted since the influence of the retrograde condensation on the relative permeability of the formation to gas can be overcome by limited fracture treatments to increase conductivity in the vicinity of the well bore.

(b) Platforms

The configuration of the field, together with its independent fault block segments, dictates multiple platforms for the field development. In both options, a primary platform