

GWF9107.009-RJS

POST MORTEM: Pelican 3 established that the lower to middle *M.diversus* palynological zone sediments that contained gas condensate charged reservoirs in Pelican 1 and 2 had thinned considerably over the Pelican 3 structure. Palynological age dating established that the *M.diversus* sequence had thinned from 850m over the Pelican structure to 186m at Pelican 3.

The absence of hydrocarbons in the good quality *M.diversus* and Palaeocene sandstones is interpreted to be due to the juxtaposition of these reservoirs with high porosity high permeability sandstones of the *M.diversus* and *P.asperopolus* zones across the fault which forms the southwestern limit of closure.