

Flinders 1 was drilled by SAGASCO Resources in 1992. The well had a two fold objective, to test top EVCM closure updip from Pipipa 1, located 2km ESE and to test the prospective *M.diversus* and Palaeocene levels not penetrated by Pipipa 1. A tantalising seismic anomaly was present at the middle *M.diversus* zone, but this was suspected to be a sill given the elevated vitrinite reflectance values observed in the deepest section intersected in Pipipa 1 (Section 10.8). The pre-drill Flinders middle *M.diversus* structure was totally fault dependent and relied on anti-regional faults to develop a significant closure.

The well intersected the top EVCM 22m downdip of Pipipa 1 and encountered no shows at that level. The seismic amplitude anomaly proved to be due to a 67m thick dolerite sill. No significant hydrocarbon shows were encountered in the primary targets and recent mapping following the 1992 Hunter Seismic Survey fails to close Flinders at any level below the upper *M.diversus*. Closure at the upper levels appears to be mechanical uplift caused by the emplacement of the Miocene aged intrusion. No tests were conducted and the well was subsequently plugged and abandoned.