

GWF9107.009-RJS

WELL SUMMARY AND POST MORTEM

**WELL:** Narimba 1                      **OPERATOR:** Esso                      **PERMIT:** T/5P

**LOCATION:**                      Lat: 40° 16' 18.080"S                      Long: 145° 43' 53.581"E

**SPUD:** 31 August 1973                      **RIG RELEASE:** 4 October 1973

**TD:** 3353.7m                      **KB:** 9.75m                      **WATER DEPTH:** 77.1m

**DRILLING RIG:** Glomar Conception                      **STATUS:** Gas shows, P&A

**STRUCTURE:** Narimba 1 was drilled to test an anticlinal map on tend with, and 12km to the northwest of the Pelican structure. Current mapping indicates that only a small area is closed at the middle *M.diversus* level, whilst closure is absent at both the top of the Eastern View Coal Measures and at the *L.balmei* level.

**STRATIGRAPHY:****DRILLING DATA:**

	KB(M)	SS(M)	Hole size (")	Depth (m:KB)
Torquay Group	86.9	-77.1	26	235.3
Demons Bluff Fm	1654.5	-1644.7	16½	859.8
EVCM	1793.4	-1783.7	12¼	2697.5
<i>M.M.diversus</i>	2545.1	-2535.3	8½	3353.7
TD (lower <i>M.diversus</i> )	3353.7	-3343.9		
			Casing size (")	Depth (m:KB)
			20	205.7
			13¾	837.3
			9¾	2684.7

**DRILLING:** No abnormally pressured section was reported in the well completion report, however studies of shale velocities at Pelican and Narimba show similar trends indicating that Narimba is also probably abnormally pressured below approximately 2800m. This conclusion is also in agreement with the high mud weight of 11.0 ppg used to reach total depth.

**CORES:** Three cores were cut as follows:

1	2827.9 - 2836.8m	Rec	8.7m	EVCM - middle <i>M.diversus</i>
2	2908.4 - 2914.2m	Rec	5.6m	EVCM - Lower <i>M.diversus</i>
3	2971.8 - 2973.6m	Rec	1.8m	EVCM - lower <i>M.diversus</i>

**SWC:** 90 cores were attempted between 914.4 - 3346.1m  
84 were recovered.