

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:**

	KB(M)	SS(M)
Torquay Group	86.9	- 77.1
Demons Bluff Fm	1654.5	-1644.7
EVCN	1793.4	-1783.7
M.M. diversus	2545.1	-2535.3
T.D. (lower M. diversus)	3353.7	-3343.9

**DRILLING DATA:**

Hole size (")	Depth (m:KB)
26	235.3
16½	859.8
12¼	2697.5
8½	3353.7

  

Casing size (")	Depth (m:KB)
20	205.7
13 3/8	837.3
9 5/8	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	EVCN - middle M. diversus
2.	2908.4 - 2914.2m	Rec	5.6m	EVCN - Lower M. diversus
3.	2971.8 - 2973.6m	Rec	1.8m	EVCN - lower M. diversus

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

**TESTS:** No drill stem tests were performed. 5 FIT's were undertaken with the following results:

1.	2877.3m
	Rec. <u>0.1 cubic feet Gas</u>
	+ 2200 cc water
	ISP = 4250 psi
	FSIP = 4300 psi
	HP = 5075 psi