

GWF9107.009-RJS

WELL SUMMARY AND POST MORTEM

WELL: Pipipa 1 **OPERATOR:** Hematite **PERMIT:** T/P5
LOCATION: Lat: 40° 23' 14"S Long: 145° 41' 45"E
SPUD: 4 May 1982 **RIG RELEASE:** 23 May 1982
TD: 2115m **KB:** 21m **WATER DEPTH:** 73m
DRILLING RIG: Southern Cross **STATUS:** Oil & Gas Shows, P&A

STRUCTURE: The Pipipa structure is located approximately 15km southwest and updip of the Pelican structural complex. Structurally therefore the well is located on the southwestern flank of the Pelican half graben. At the time of drilling the well was located to test the upper levels of the Eastern View Coal Measures in a fault controlled anticline. Current mapping indicates the presence of a large fault bounded prospect at depth within the Eastern View Coal Measures untested by Pipipa 1.

STRATIGRAPHY:

	KB(M)	SS(M)
Torquay Group	94.0	- 73.0
Demons Bluff Fm	1411.0	-1390.0
EVCM	1523.0	-1502.0
M.M. diversus (?)	2049.0	-2028.0
TD (? M.M. diversus)	2115.0	-2094.0

DRILLING DATA:

Hole Size (")	Depth (m:KB)
17½	880
12¼	2115
Casing size (")	Depth (m:KB)
20	213
13 3/8	866

DRILLING: No drilling problems are reported from Pipipa 1.

CORES: No cores were cut in Pipipa 1.

SWC: 30 cores were attempted between 1383.0 - 2105.0m
29 were recovered.

TESTS: No formation tests were performed.

SHOWS: At the top of the Eastern View Coal Measures a small gas peak of 20 units was detected, between this gas peak and a depth of approximately 1940m no fluorescence was observed in the cuttings and gas peaks were only associated with coals. Within the M. diversus zone over the interval 1940 - 2050m fluorescence was reported from cuttings in the range 0 - 40%, the best show being from a sandstone from 1945 - 1952m where fluorescence of up to 40% was observed. The fluorescence is described as milky yellow green with a moderate to fast milky cut. The chromatograph recorded the presence of methane to pentane below 1920m and hexane was observed between 1985m and 2050m. Sidewall core samples from 1949.8 and 1946.2m yielded oil saturations of 2 and 22% respectively.

Log analysis of this zone indicated only the presence of residual hydrocarbons and consequently no testing was undertaken. Log analysis by SAGASCO supports these conclusions.