

INTRODUCTION

The Pelican-4 stepout well was drilled by Hematite Petroleum Pty. Ltd. in permit T/6P in the Bass Basin, Tasmania, during January and February 1979. The well was located 3.2 km east of the boundary with T/5P, 37 km north of Burnie, Tasmania, in 77.4 km (254 ft) of water. (Figure 1)

The well was drilled in the south-eastern part of the central block of the Pelican structural complex. Two previous wells located on this block, Pelican-1 and Pelican-2, discovered gas and condensate in several sands within the Eastern View Coal Measures. A third well, Pelican-3, located to the north on a separate fault block, did not encounter any hydrocarbons as the prospective interval was absent.

The objectives of the well were:

- i) to determine the distribution of gas-bearing sands discovered at Pelican-1, south-east of that location, and
- ii) if these sands were gas-bearing, to test the flow characteristics.