

(e) Temperature Survey:

A temperature survey was not run. The maximum BHT recorded was 89^oC.

(f) Velocity Survey:

A velocity survey was not run, however two-way time-depth calculations were made from the Sonic Log and included as Figure 7. A Synthetic Seismogram was also prepared and is included as Enclosure 4.

The velocity information obtained indicates that the top Eastern View Coal Measures was encountered high to prognosis supporting the existence of the Squid horst block.

The Synthetic Seismogram does not show good correlation to the seismic data due to the sparsity of coherent reflections below the Oligocene lens.

This is due to the destructive interference effects of the lens.