

## Paper 7

**2D marine exploration seismic data from high resolution seismic survey**

P.M. TONG, H.S. LOW AND K.F. CHOW

Racal Survey (M) Sdn. Bhd.  
Wisma Naza, 4th Floor  
12, Jalan Sungei Besi  
57100 Kuala Lumpur

The introduction of gun clusters and longer streamers in site survey requirements has enabled leading-edge survey companies such as Racal Survey to acquire deeper seismic data in the Far East Region, in many areas to the pay zones.

Our 320 cu inch clusters will image seismic reflectors to 2.0 and 2.5 seconds TWT and our recently introduced 1,280 cu inch clusters/arrays have achieved seismic penetration to 3.5 and 4.0 seconds TWT.

The above TWTs which represent depths of between 2 km and 4 km are well within many of the oil companies targets in the Far East.

This paper will describe the developments in source and streamer configurations that have enable the above to be achieved. Suitable examples will be used to support our claims.

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