

REPLY TO COMMENT BY P.G. KELAMIS*

G.G. DRIJKONINGEN** and J.T. FOKKEMA***

As Kelamis correctly points out, the reference list to the paper of Drijkoningen and Fokkema (1987) is far from complete and the introduction to this paper gives the wrong impression that the C-P-dH method introduced into seismology for the first time by Helmberger (1968). In fact the method has been developed along three different lines by Cagniard (1939, 1962), Pekeris (1940, 1955a, 1955b, 1956) and de Hoop (1960, 1961, 1970, 1979). In this respect it should be noted that Helmberger (1968) and Wiggins and Helmberger (1974) have applied the large-horizontal offset approximation to the three-dimensional version of the method based on the Pekeris approach, which was used earlier by Roever, Vining and Strick (1959).

We appreciate the comment by Kelamis and support his view that exploration geophysicists and not only theoreticians will use this method to compute accurate synthetic seismograms.

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