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Whether making measurements for months or microseconds, Nicolet oscilloscopes increase data accuracy. Figures 3 and 4 show pressure waves in a seismic core sample. Waves from separate trials with different core pressures are superimposed on the screen and plotted for comparison. The 1.05 microsecond difference in arrival times is easily read from the screen's numerics.

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In Canada: call 416/625-8302.

* Waveforms courtesy of Bob Peet and Jack Schwarz of Sandia National Laboratories and the R & D Laboratory of the ARCO Oil and Gas Company.

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Fig. 3: Plot of pressure waves in seismic core samples.

Fig. 4: Screen expansion of waveforms plotted in figure 3.
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