Stanford University

(Department of Geophysics)

"Abrasive hydro-slotting perforation is simple, but very effective method of well production enhancement which incorporates modern concepts including the interaction between reservoir mechanics and the physical permeability of reservoir rocks.

Based on the available information, including theoretical calculation, laboratory experiments, and field test results, we believe that this method may find effective application in the oil and mining industries."

Amos Nur

Prof. of Geophysics and Director, Stanford Rock Physics and Borehole Geophysics Project Stanford University

Lev Vernik

Research Associate Stanford Rock Physics and Borehole Geophysics Project Stanford University

