Zajac, B., and J. M. Stock, Using borehole breakouts to constrain the complete stress tensor (abstract), *EoS Trans. AGU*, *73*(43), Fall Meet. Suppl., 559, 1992.

Zemanek, J., E. E. Glenn, L. J. Norton, and R. L. Caldwell, Formation evaluation by inspection with the borehole televiewer, *Geophysics*, *35*(2), 254–269, 1970.

Zoback, M. D., and J. H. Healy, In situ stress measurements to 3.5 km depth in the Cajon Pass Scientific Research Borehole: Implications for the mechanics of crustal faulting, *J. Geophys. Res.*, *97*(B4), 5039–5057, 1992.

Zoback, M. L., 1st-order and 2nd-order patterns of stress in the lithosphere: The World Stress Map Project, *J. Geophys. Res.*, *97*(B8), 1703–1728, 1992.

Zoback, M. L., and M. D. Zoback, State of stress in the conterminous United States, *J. Geophys. Res.*, *85*(B11), 6113–6156, 1980.

Zoback, M. L., et al., Global patterns of intraplate stress: A status report on the world stress map project of the International Lithosphere Program, *Nature*, *341*(6240), 291–298, 1989.

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August 5, 1996; revised November 11, 1996; accepted December 11, 1996.

This preprint was prepared with AGU's LaTeX macros v4, with the extension package 'AGU^{++}' by P. W. Daly, version 1.5b from 1996/10/24.