

Seismic Imaging through Outcropping Carbonates: An Example from the Canadian Rocky Mountains

Yong Hua and Don C. Lawton
University of Calgary, Calgary, AB, Canada
yhua@ucalgary.ca

Abstract/Excerpt

We investigated a seismic time processing procedure that provides an optimum dataset for advanced depth imaging. A processing flow is introduced with the aim of improving the imaging on a 2D crooked seismic line through outcropping Carbonates in the Rocky Mountains. The results of the major approaches on statics, signal to noise ratio enhancement and migration are illustrated.