

Depth Imaging through Surface Carbonates: A 2D example from the Canadian Rocky Mountains

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

Abstract/Excerpt

Depth imaging was conducted on a 2D line acquired over outcropping carbonates in the Canadian Rocky Mountains. Through integrated velocity model building, global velocity model refinement and careful consideration of migration parameters, a plausible depth section was achieved that was an improvement over time migration.