# STRUCTURAL INTERPRETATION OF QADIRPUR AREA BY 2D SEISMIC REFLECTION DATA




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# ABSTRACT

The aim of thesis is to interpret 2D-Seismic Reflection time section of Qadirpur (Sindh Province) area Pakistan. These seismic section are migrated stack time seismic section and are provided by DGPC. These lines bear the title.

90-QPR-03
90-QPR-04
921-QPR-16

For interpretation of these seismic sections reflectors are marked on the basis of prominent reflection from subsurface horizon due to change in lithology and diffraction from deformed data. The velocity information is in the form of average velocity at different time and is provided at selected CDP'S. Using the velocity panels given on seismic section for selected CDP'S an average velocity is selected from seismic section arrival time(two ways) of marked reflectors are determined,using these arrival times and the estimate velocity the depth of each reflector has been calculated and is represented in the depth section.