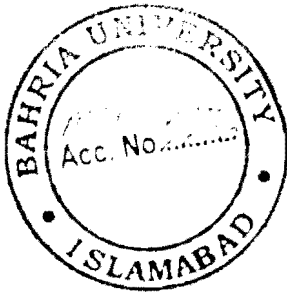


STRUCTURAL INTERPRETATION OF  
QADIRPUR AREA BY 2D SEISMIC  
REFLECTION DATA



BY  
NASIR HABIB  
SHEHRYAR ALI KHAN

FACULTY OF EARTH & ENVIRONMENT SCIENCES  
BAHRIA UNIVERSITY ISLAMABAD  
PAKISTAN

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## ABSTRACT

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

90-QPR-03

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