An Overview Of The Venture Field, Offshore Nova Scotia


Introduction
The Venture field is the largest and deepest of six gas fields being developed as part of the Sable Offshore Energy Project. Venture is estimated to contain a gas-in-place resource of about 49 billion cubic metres (1.7 trillion cubic feet) of natural gas and is scheduled to go on production in late 1999. Conventional and transition style marine 2D seismic was used to target five exploration wells drilled from 1979 to 1984. During the summer of 1996 a 3D seismic survey was acquired over the field and a series of boat, fast track and final processed seismic cubes were interpreted during 1996 and 1997. The 3D seismic data has confirmed the gross structure and internal faulting observed on 2D data and has greatly improved our ability to map reservoir quality and distribution.

Figure 1: Venture Area Top Wyandot Time Structure Map illustrating the 1996 OBC data quality at shallower horizons.