Tectonically Fractured Carbonate Reservoirs -
A Synthesis of Analogues

A comprehensive multiclient report providing
detailed analogues and case histories of
tectonically fractured carbonate reservoirs.

The report provides an overview of fractured
carbonate fields which are successfully producing
at sustainable economic rates. Approximately
50% of all carbonate-reservoired oil and gas fields
worldwide are naturally fractured. This number is
high compared to their siliciclastic counterparts. It
is therefore important to not only be able to predict
fractures in carbonates, but also to understand
their impact on production.

The report highlights three principal areas of
economically sustainable fractured carbonate
production: the Zagros fold-and-thrust belt of
Arabia, and basinal reservoirs of NE Mexico and SE
Mexico. It also gives useful insights into fractured
carbonate reservoirs from fields in the Adriatic
area, USA and SE Asia. The report includes details
of reservoir geology (facies and matrix porosity,
fractures and permeability) and production trends
and pitfalls.

A detailed database is also available, and
comprises more than 70 naturally fractured
carbonate reservoirs from around the World.
Reservoir properties have been analysed, with data
such as porosity, depth, permeability, oil gravity,
recovery factor, STOOIP being plotted, and trends
discussed.

This multiclient report is presented in pdf format,
with an associated excel database of reservoir
properties.

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