

Petroleum systems VII: Source over reservoir I

This page uses sketches of a possible fault trap to illustrate the concept of the petroleum system.

Note that, as in "Source over reservoir II", the scenario begins with the potential source bed above *and* sealed from the potential reservoir. The source bed thus seemingly begins in a situation from which it could not source the reservoir. However, faulting can juxtapose reservoir and source - but timing is critical to the existence of a migration pathway for any petroleum.

These sketches are not a time series.

