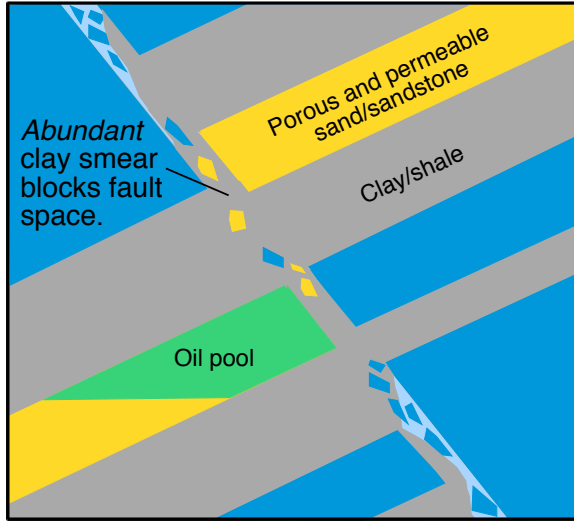


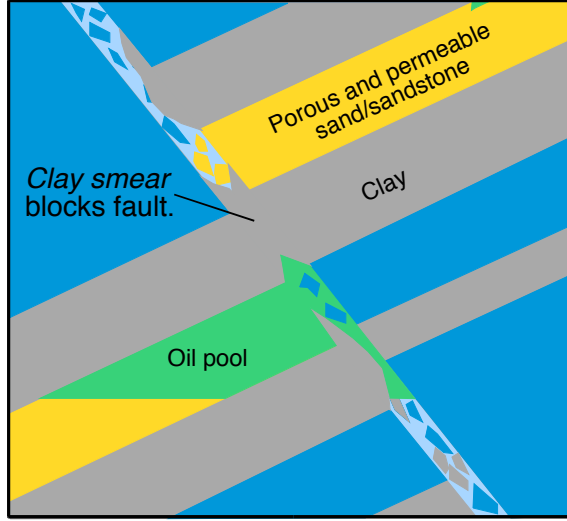
Faults as seals for traps or as pathways for migration

Factors favoring function as seal:

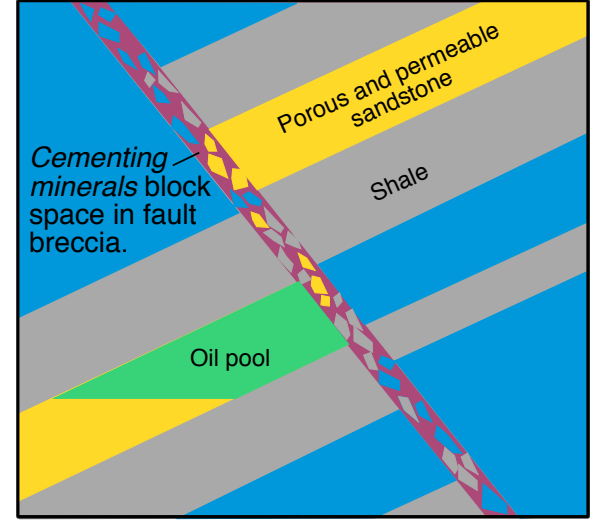
Abundance of clay/shale



Faulting soon after deposition



Faulting long before arrival of petroleum



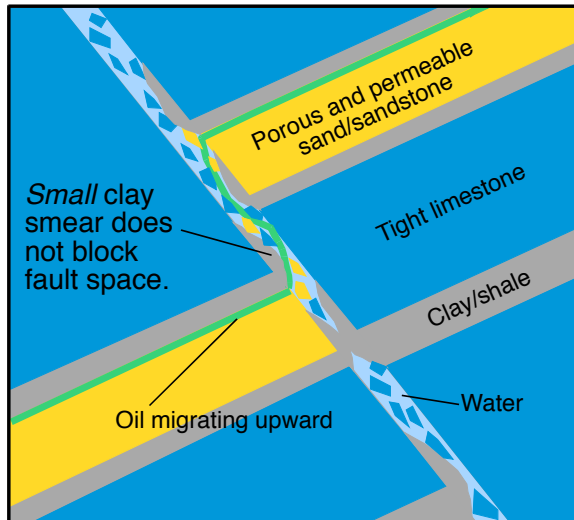
vs.

vs.

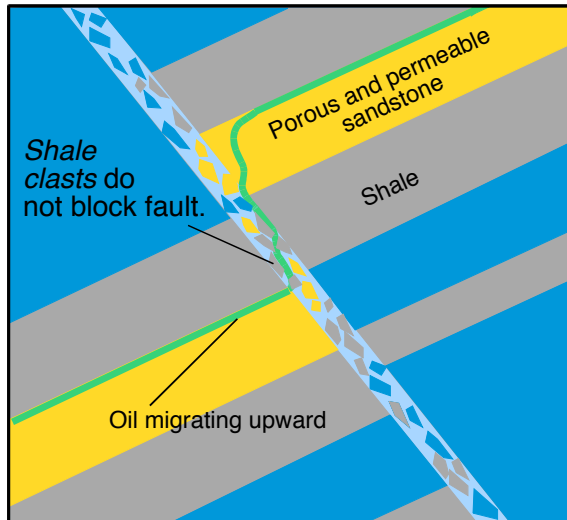
vs.

Factors favoring failure as seal and function as pathway for migration:

Scarcity of clay/shale



Faulting long after deposition



Faulting just before arrival of petroleum

