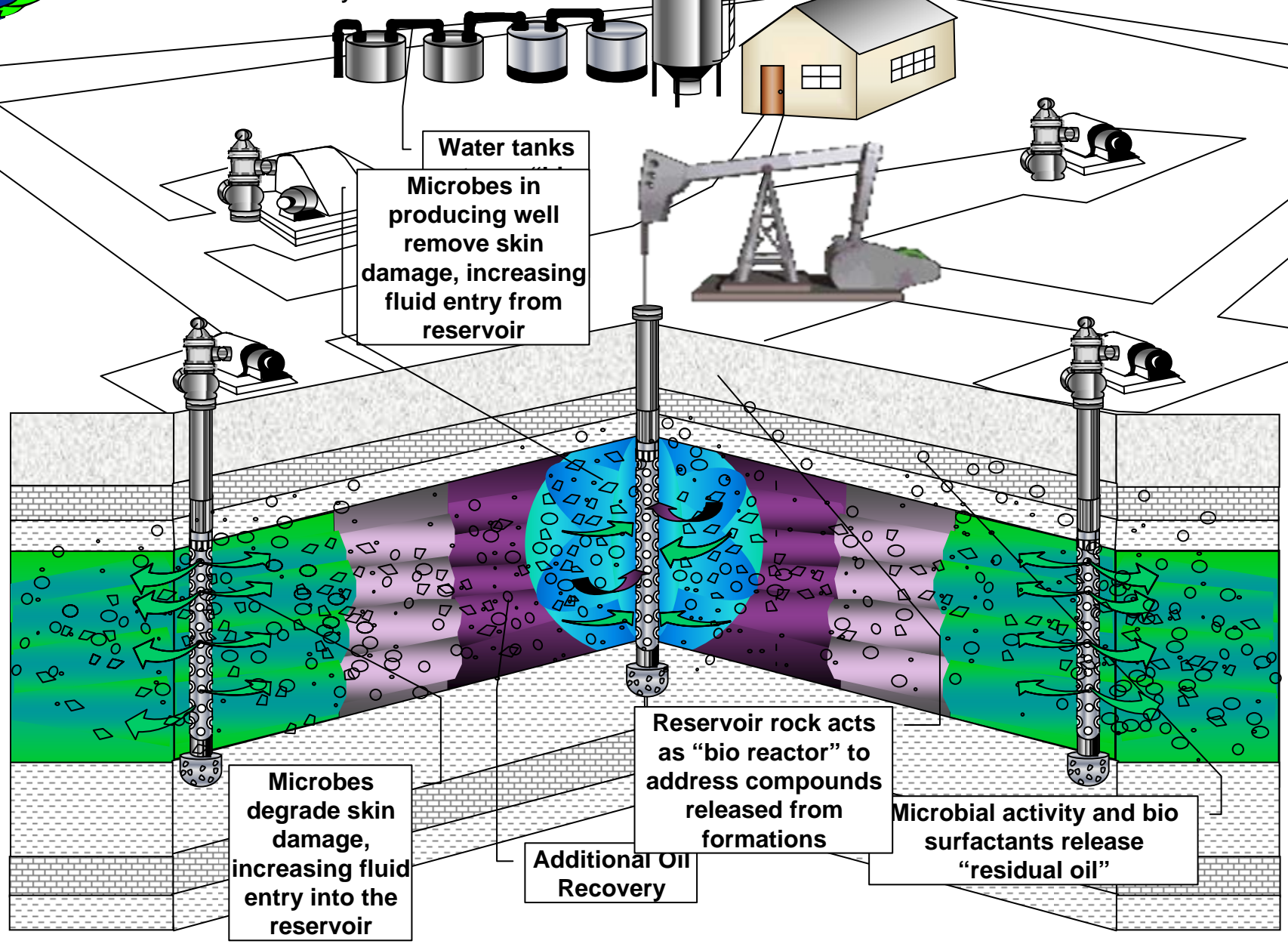




Mobility ratio is improved, wettability driven towards strongly water wet, "residual" oil is imbibed into pore channels, resulting in enhanced ultimate oil recovery.

Single 5-Spot Pattern



Water tanks

Microbes in producing well remove skin damage, increasing fluid entry from reservoir

Microbes degrade skin damage, increasing fluid entry into the reservoir

Additional Oil Recovery

Reservoir rock acts as "bio reactor" to address compounds released from formations

Microbial activity and bio surfactants release "residual oil"