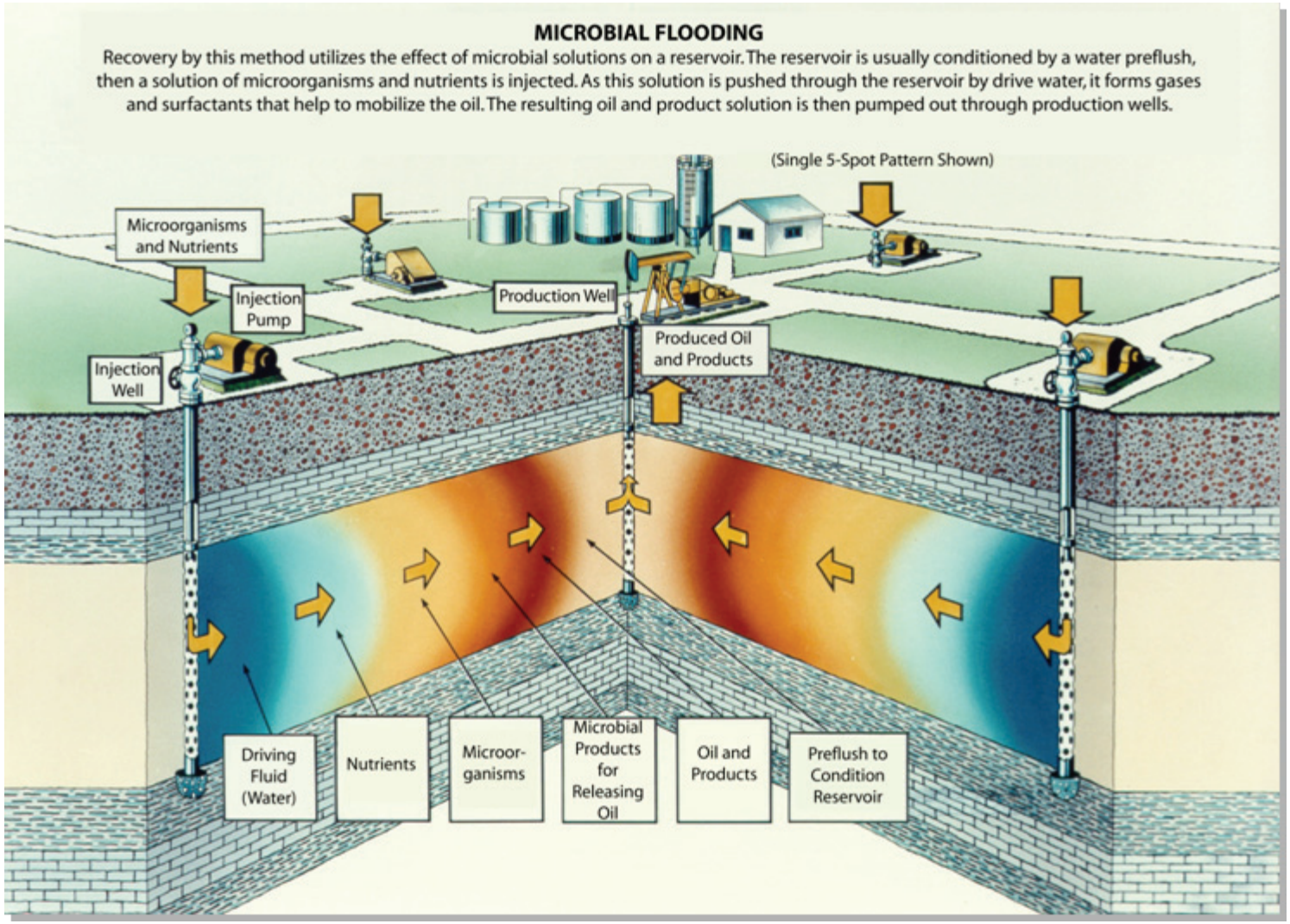Microbial Flooding