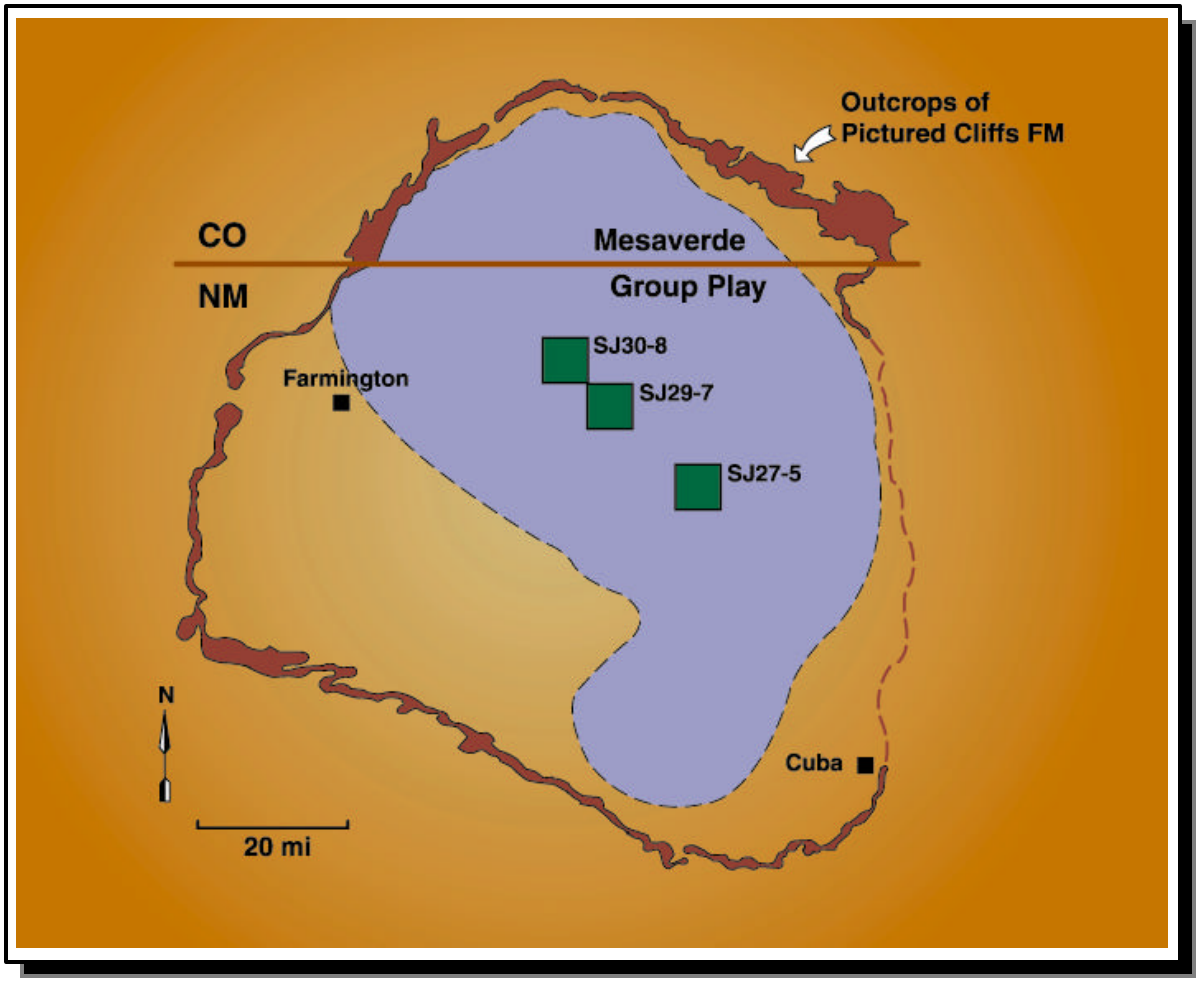
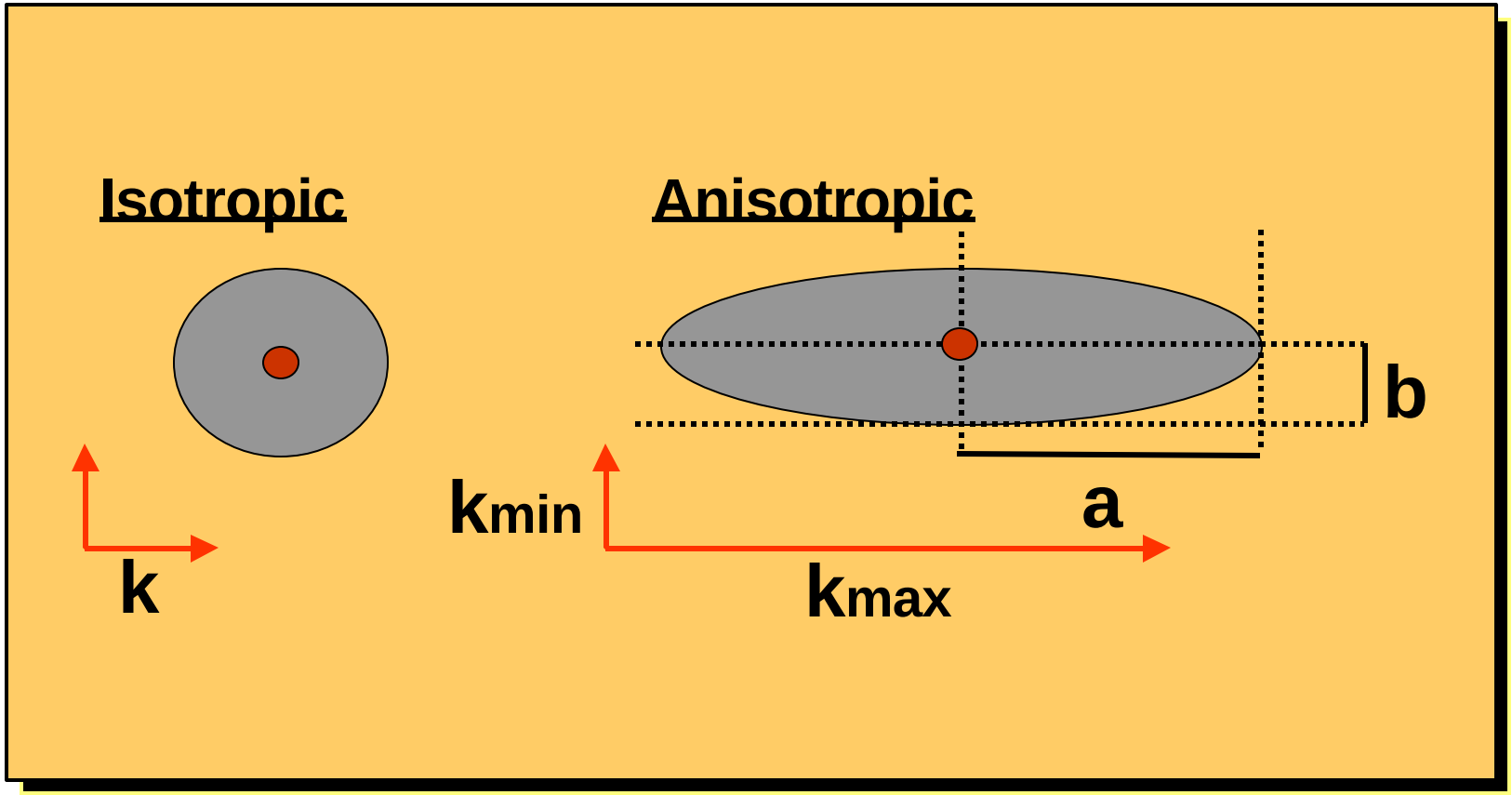
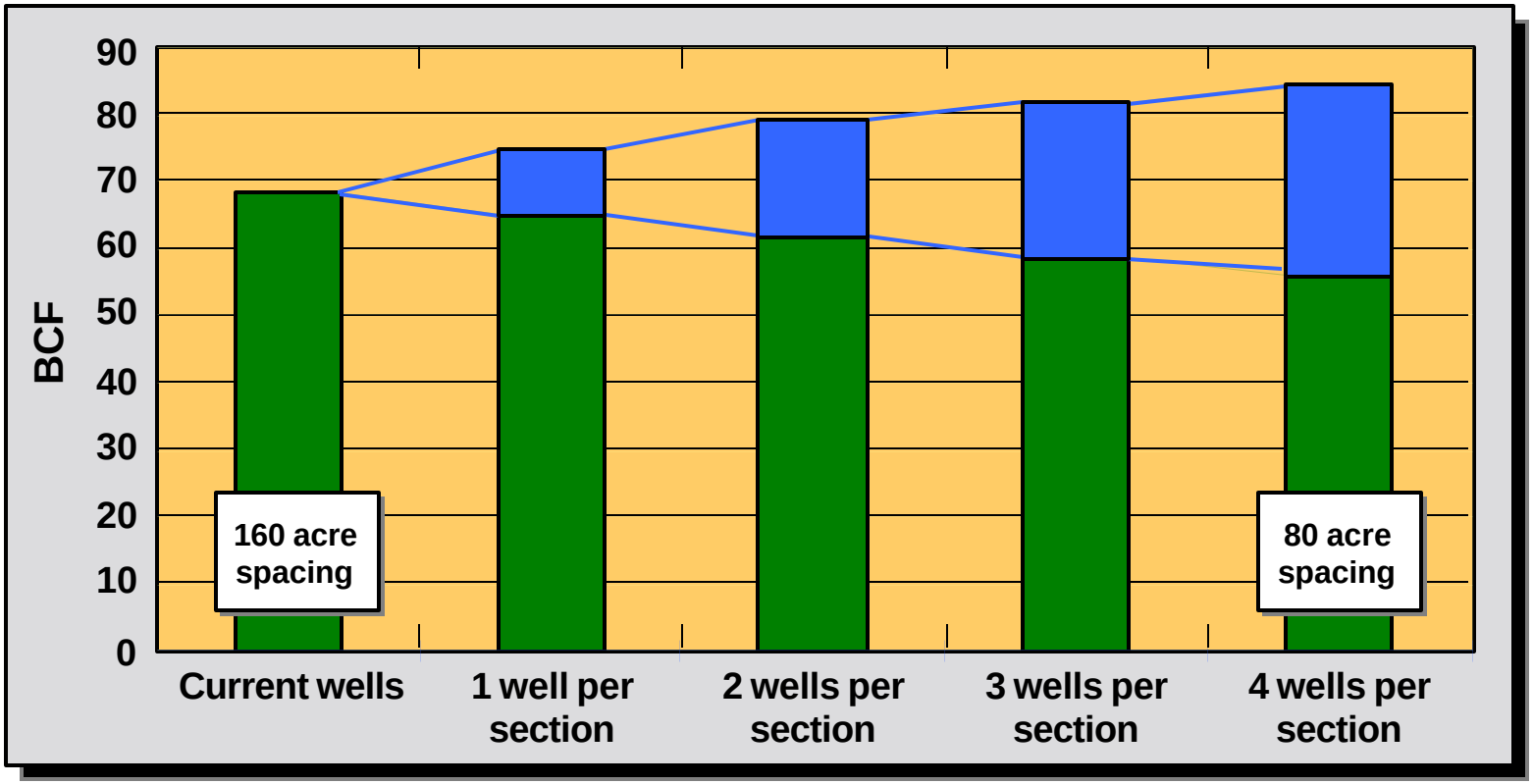
Pilot Study Areas in San Juan Basin



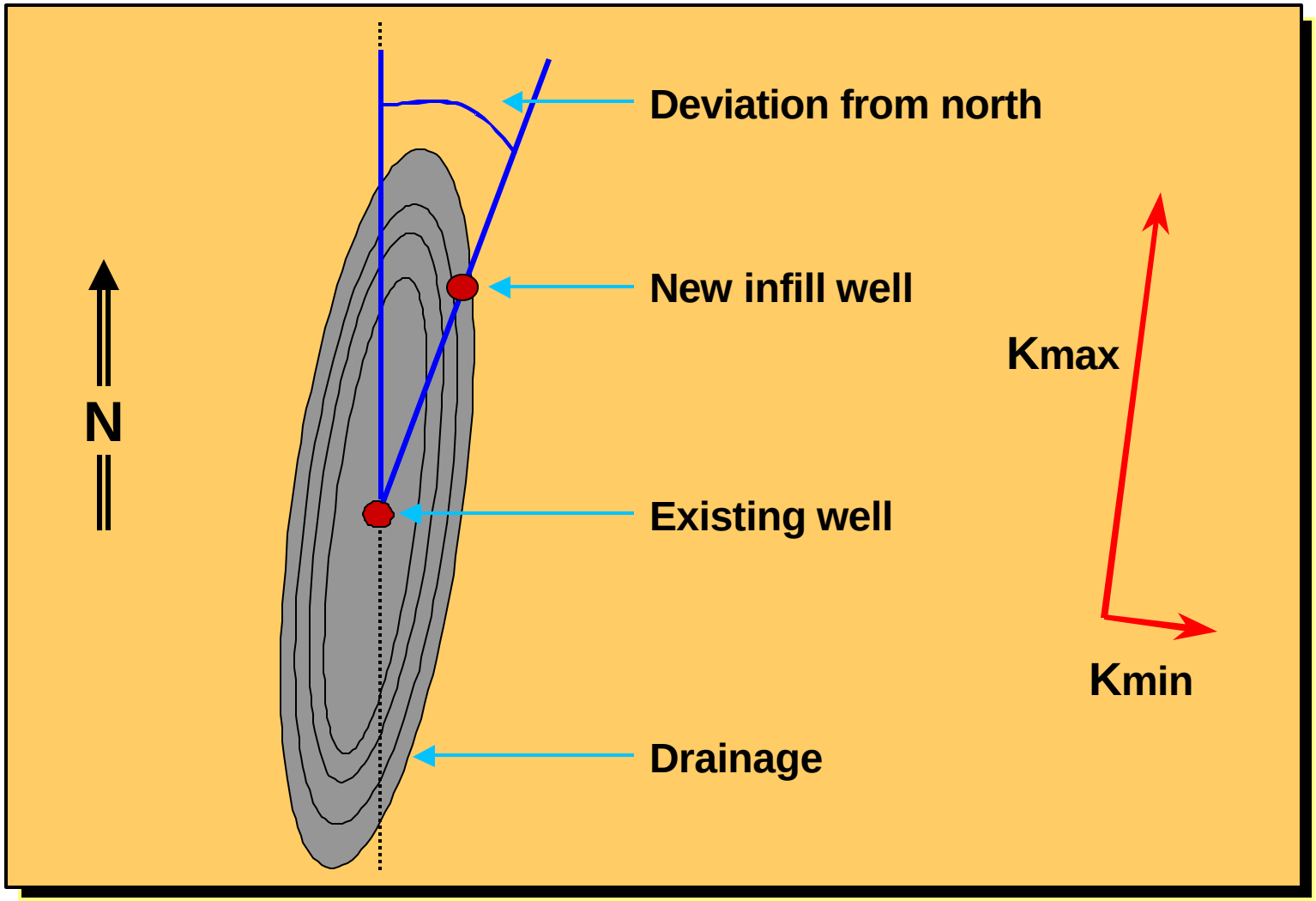
Comparison of Well Drainage Areas



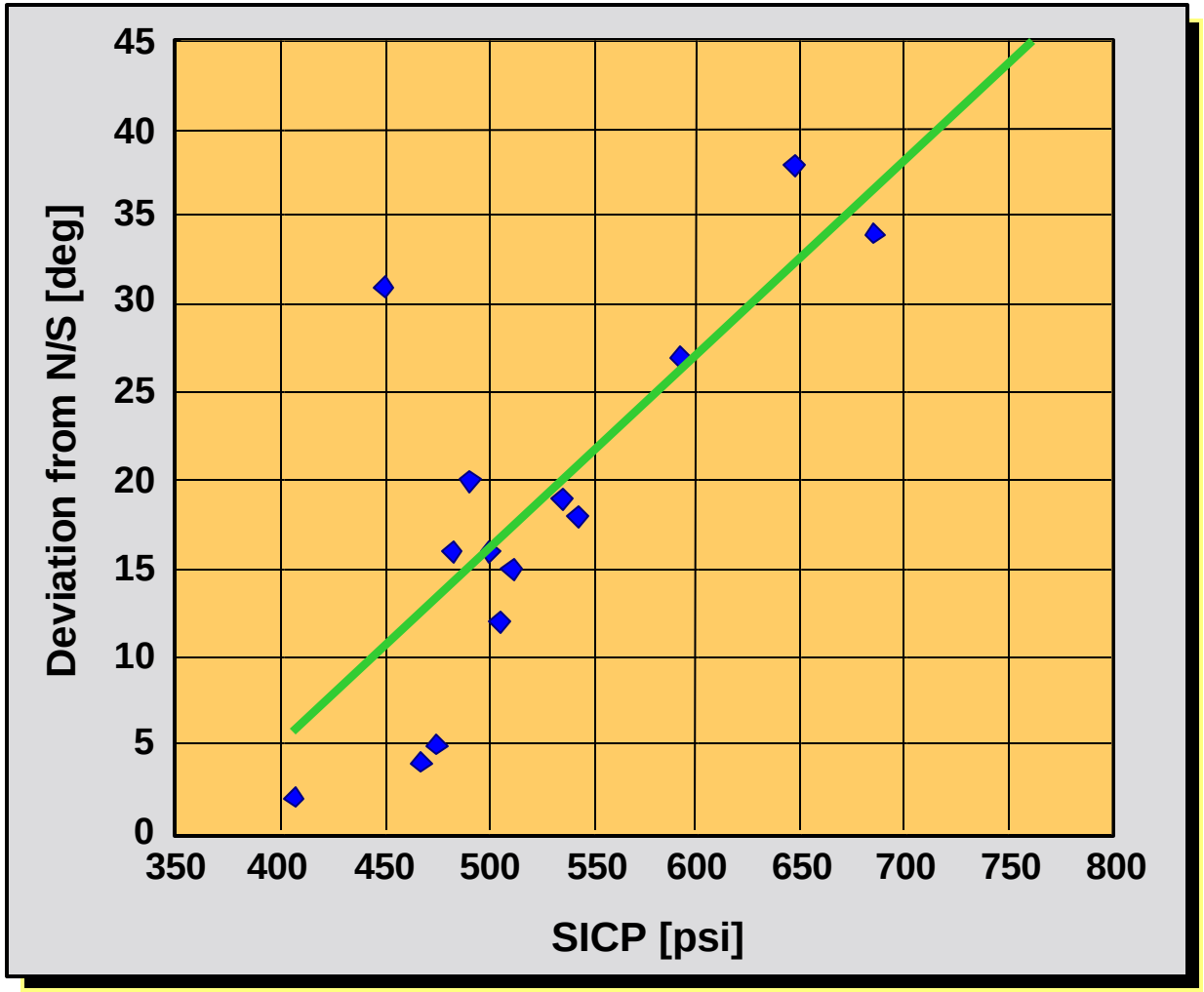
Infill Drilling Will Increase Gas Recovery



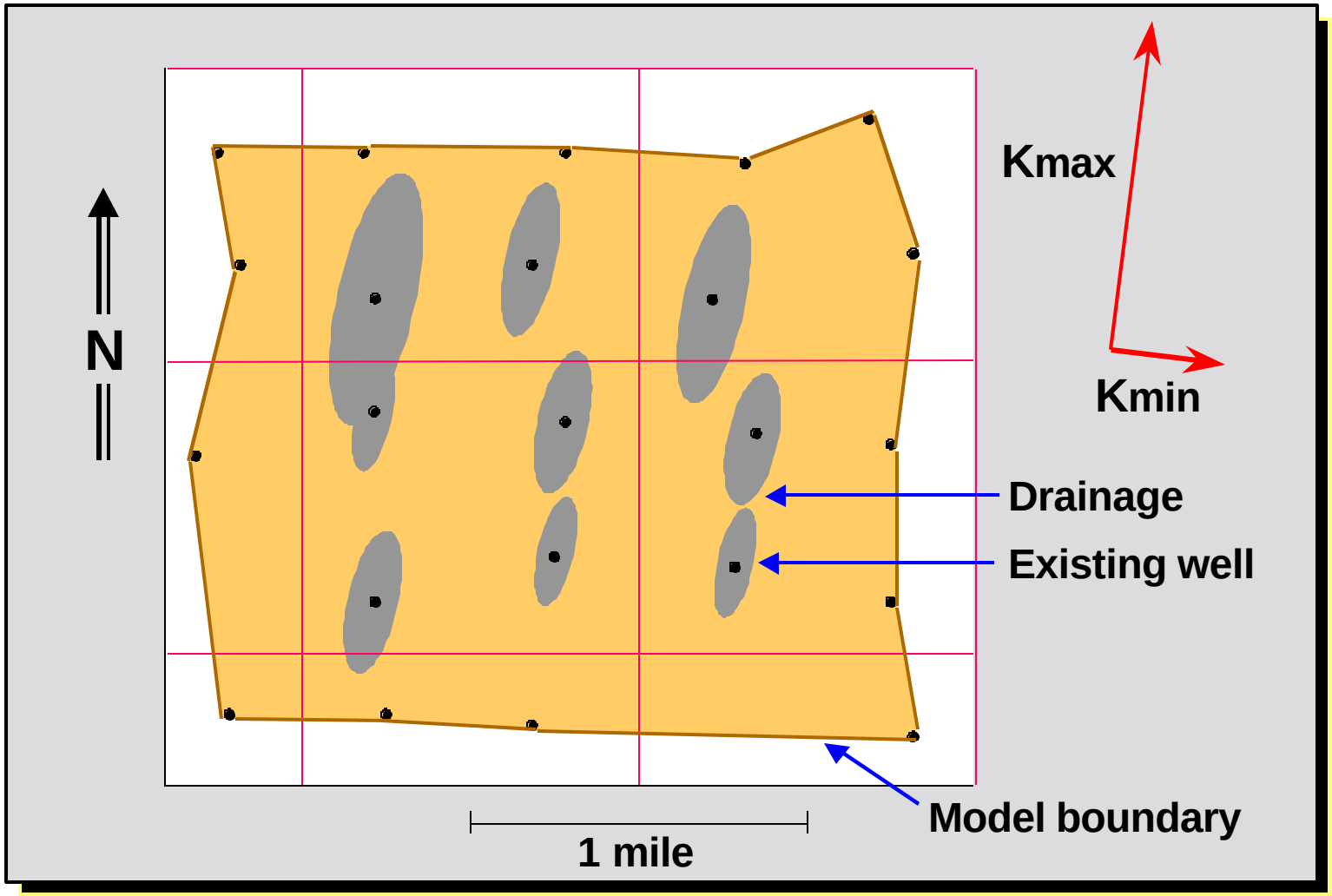
Well Drainage Area in Reservoir with Anisotropic Permeability



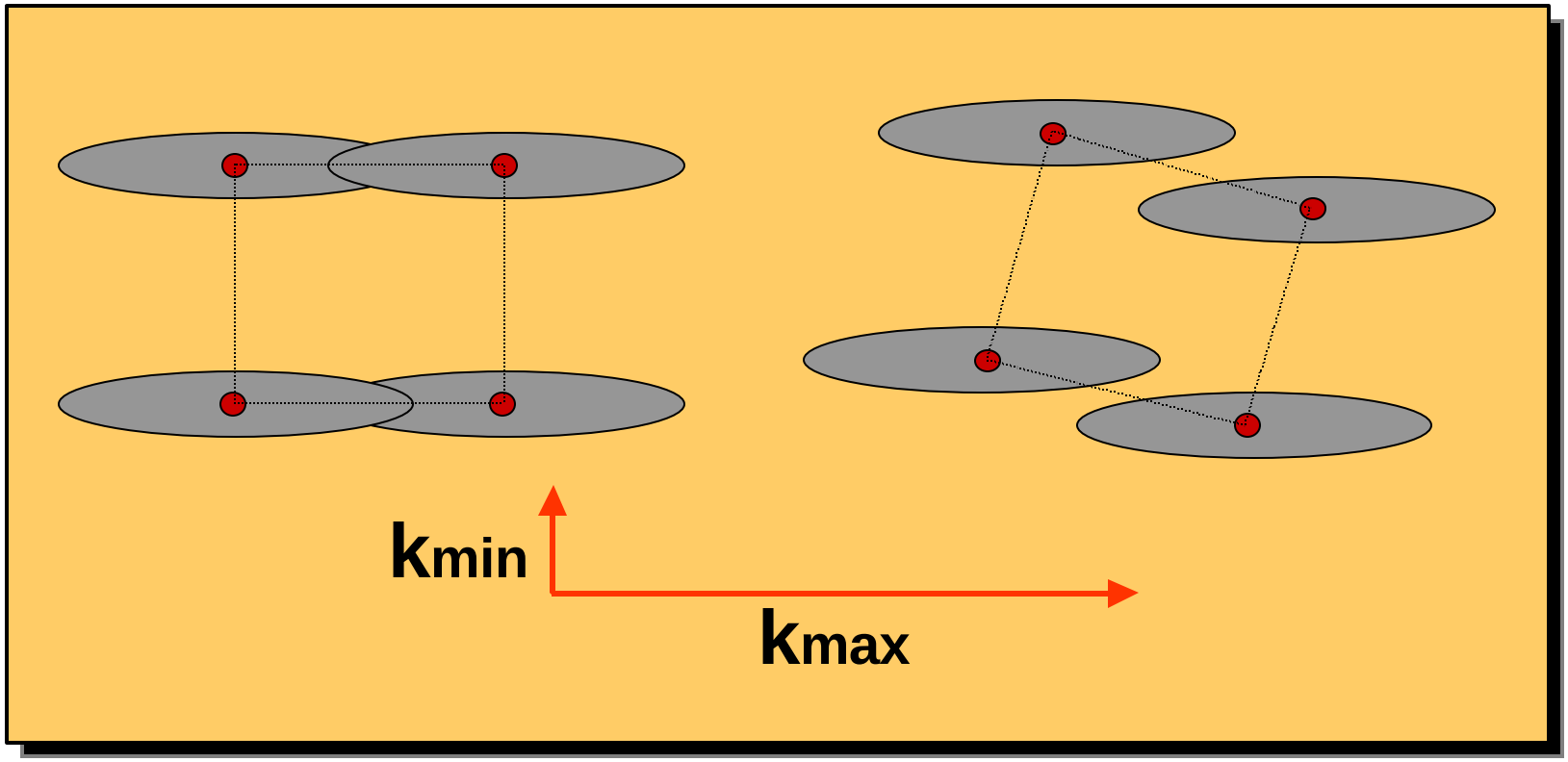
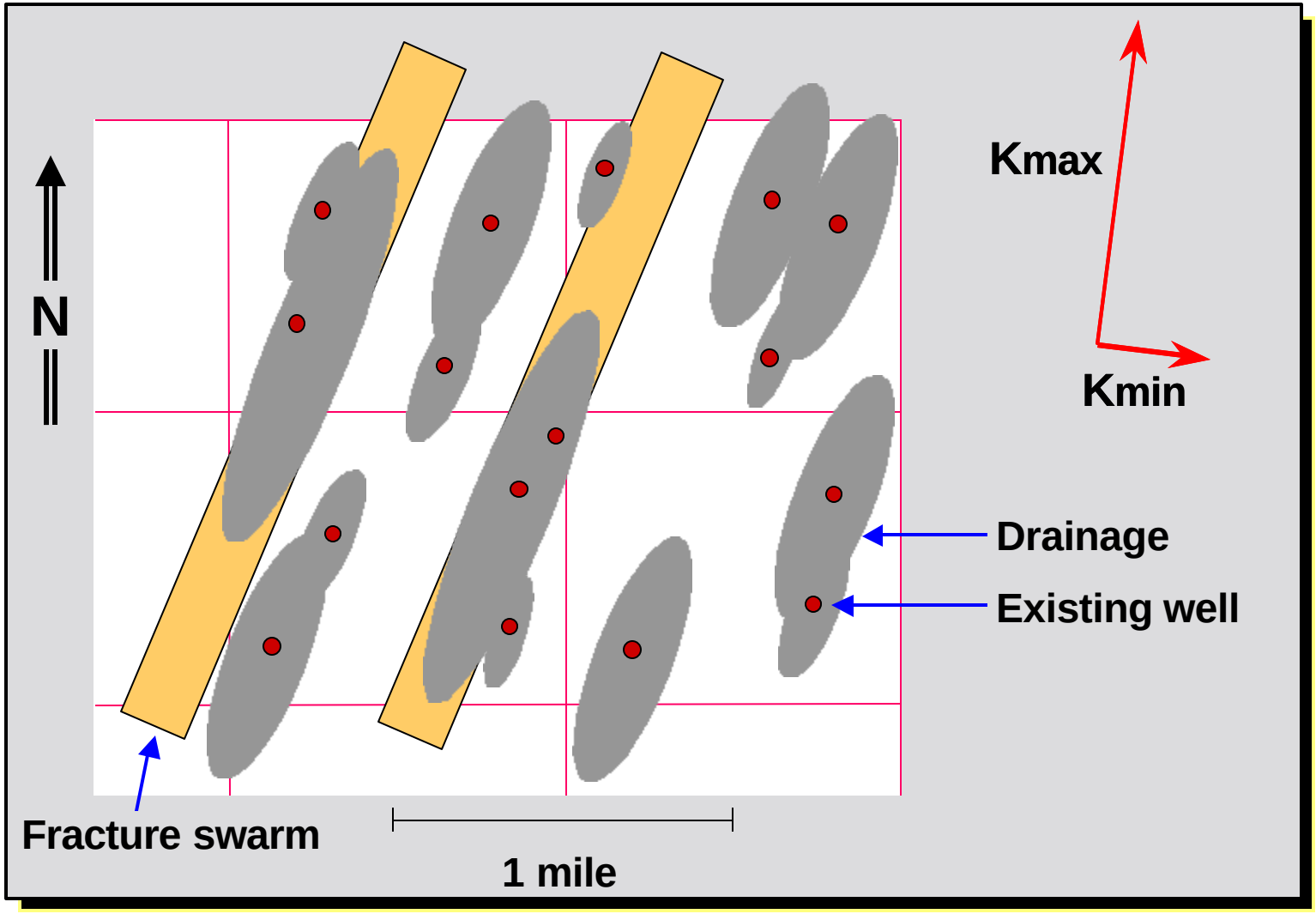
Formation Pressure in Offset Wells Increases with Increasing Rotation from Direction of Maximum Permeability



Elliptical Drainage of Wells Is Aligned With Maximum Permeability Direction



Rotation of Offset Wells Eliminates Drainage Overlap and Increases Drainage of Reservoirs with Anisotropic Permeability



Fracture Swarms Enhance Reservoir Permeability Anisotropy