

Well Performance Complications

Core complications			Consequential complications
Pump/Lift failure			Production drop / shut-in
Metal wearing	Corrosion / Erosion / casing collapse		Sustainable Annulus Pressure (SAP)
Packer leak			Sustainable Annulus Pressure (SAP)
Valve leak			
Sand production			Perforations plugging, tubing erosion
Clay production			Bottom-hole build-up
Solid depositions	Scale build-up, Asphalten build-up, Gas hydrates build-up		Tubing plug-in
Downhole cross-flow	Behind-Casing Cross-Flow / Channeling		Thief water/gas production /injection
Well-Reservoir Contact (WRC)	Skin build-up		Productivity/Injectivity decrease

See Also

[Petroleum Industry](#) / [Upstream](#) / [Petroleum Well](#)

[Subsurface Production](#) / [Well & Reservoir Management](#)

[[Well completion](#)]