

Total of 25 Cases

Category of Parameters	Parameter	Range
Reservoir Parameters	Permeability (mD)	170 – 850
	Net pay (ft)	25 – 90
	Skin	0 – 50
	Aquifer	Yes/No
	Oil viscosity (cp)	0.16 – 0.23
	Rock compressibility (μ sips)	6 – 12
	Layered reservoir	1 – 3
	Porosity (%)	22 – 23
Wellbore Parameters	Wellbore roughness (inch)	0.0006 – 0.02
	BOP diameter (inch)	2 – 4
Pressures	Capping Stack Pressure (psi)	± 10 & ± 30
	BOP Pressure (psi)	-10 to +74
	Hydrostatic Pressure (psi)	± 150