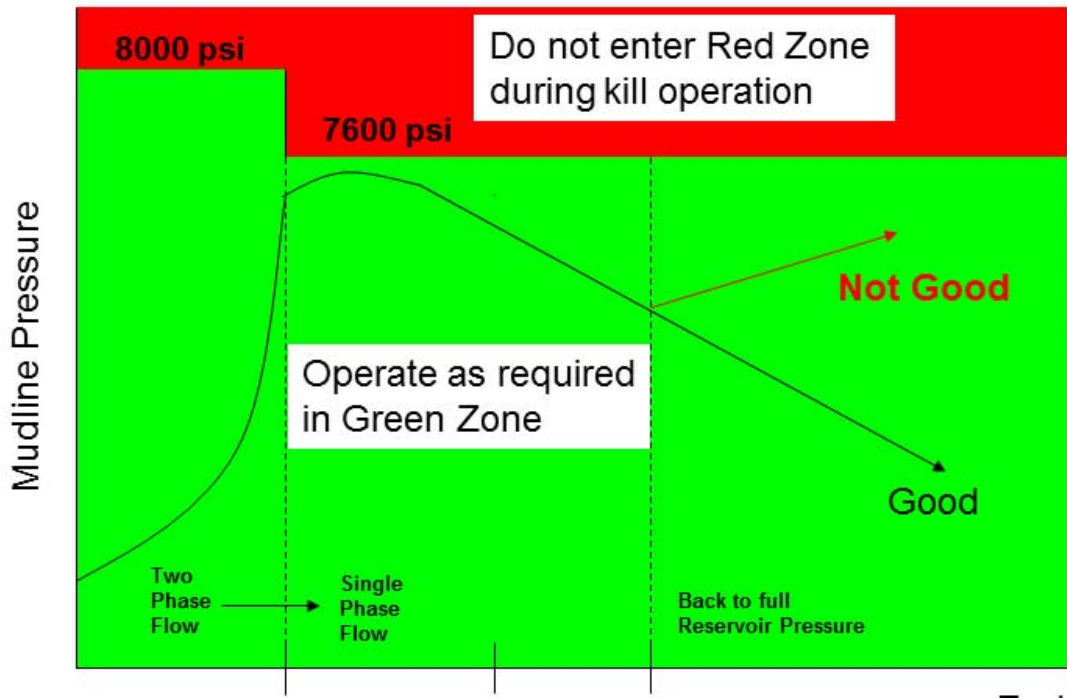


Top Kill Pump Schedule Boundaries



- Assumptions**
- 10,000 BOPD
 - Deep Choke
 - Annular Flow Path
 - Annular Volume 1040 Bbl
 - 15% SF Burst Disks
 - 5% remaining equip (Phil P)
 - 3000 psi WH Pressure
 - 2600 psi Top of Stack
 - Max System Rate=50BPM

Disk 1	Disk 2	Disk 3		End of Job
Barrels Pumped	300	600	750	8300
Minutes (App)	6	15	20	210

5/21/10