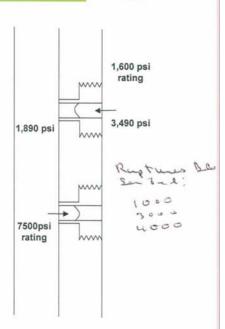
Rupture and Burst Disk

bp

- Outward rupture of a burst disk
 - No likely scenario
- Inward rupture of a collapse disk
 - Need 1,600 psi external pressure differential
 - Reasonable high external pressure is due to 11.1 ppg mud, 3,490 psi
 - Therefore, need internal pressure less than 3,490
 -1,600 = 1,890 psi
 - Gas (.15 psi/ft) from surface = 907 psi
 - Oil (.25 psi/ft) from surface 1,512 psi
- Conclusion An event- related rupture of a collapse disk can be conjectured.



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