

BP's Pressure to shear @ MASP mud line with 50% gas	5½"-21.9 lbs/ft Grade S-135 DP	5½"-24.7 lbs/ft Grade S-135 DP	6⅝"-25.2 lbs/ft Grade S-135 DP	6⅝"-27.7 lbs/ft Grade S-135 DP
8,904 psi	3,840 psi	4,205 psi	4,270 psi	4,596 psi

BP's Pressure to shear @ MASP mud line with 100% gas/frac gradient	5½"-21.9 lbs/ft Grade S-135 DP	5½"-24.7 lbs/ft Grade S-135 DP	6⅝"-25.2 lbs/ft Grade S-135 DP	6⅝"-27.7 lbs/ft Grade S-135 DP
11,257 psi	4,196 psi	4,562 psi	4,623 psi	4,953 psi

TREX-20511 (Perkin Expert Report); TREX-01199