

HYPOTHETICAL FRACTURE SCENARIO 1: Casing Shoe Strength Overcome (Failure Not Confined to Uncased Open Borehole)

Stage 3:
Fracture or Cement leak at Casing Shoe propagates into Weak Sand behind Casing



Max Equivalent Mud Weight that can be supported by well is determined by the Lowest Fracture Pressure Gradient (which is now 13.8 lb/gal)

