

Deciding whether to use a diverter or a blowout preventer (BOP) stack after cementing conductor casing can be complex, as it depends on the formation integrity at the conductor shoe, which is often uncertain until after drilling out the shoe. Monitoring drilling parameters and kick detection systems can help in making informed decisions. If the formation is stable and influx risk is low, a diverter may suffice for controlling well pressure. However, if there are concerns about formation integrity or high pressure, using a BOP stack for enhanced control capabilities may be wise.