## Many activities are influenced by design decisions that nonoperators can enhance

## **Activity**

Total depth (TD) criteria

Casing design (e.g. long-string versus short-string, number of centralizers)

Casing program (e.g. float collar converted or unconverted while running casing, run casing with or without shoe filter, reverse circulating to test collar conversion)

Cementing design (e.g. foam versus conventional based on lab testing and simulation studies)

Cementing program (e.g. spacer fluids, cement volume, pumping rate at different stages, cement evaluation program including when to run CBL)

Temporary abandonment procedures (e.g. how to run production casing; negative pressure test design including fluid levels for drawdown, duration, pressure gauge type and locations)