

# Examples of Decisions That Increased Risk At Macondo While Potentially Saving Time

Decision	Was There A Less Risky Alternative Available?	Less Time Than Alternative?	Decision-maker
Not waiting for more centralizers of preferred design	Yes	Saved Time	BP on shore
Not waiting for foam stability test results and/or redesigning slurry	Yes	Saved Time	Halliburton (and perhaps BP) on shore
Not running cement evaluation log	Yes	Saved Time	BP on shore
Using spacer made from combined lost circulation materials to avoid disposal issues	Yes	Saved Time	BP on shore
Displacing mud from riser before setting surface cement plug	Yes	Unclear	BP on shore
Setting surface cement plug 3000 feet below mud line in seawater	Yes	Unclear	BP on shore (approved by MMS)
Not installing additional physical barriers during temporary abandonment procedure	Yes	Saved Time	BP on shore
Not performing further well integrity diagnostics in light of troubling and unexplained negative pressure test results	Yes	Saved Time	BP (and perhaps Transocean) on rig
Bypassing pits and conducting other simultaneous operations during displacement	Yes	Saved Time	Transocean (and perhaps BP) on rig