Ball Drop Activated Multi-Stage Acid Frac Operation with Dissolvable Balls
Challenge:
• Complete a staged acid frac job using time efficient methods
• Remove the need for plug and perf
• Remove the need for mill-out after completion

Solution:
• Design the completion using cementable ball drop activated frac sleeves
• Utilize dissolvable frac balls to remove coil tubing mill-out

Result:
• Successfully performed staged acid frac job with good indication of zonal isolation between stages
• No problems breaking through cement to initiate fractures
• Production exceeded operators Expectations

“We just did about a week’s worth of work in 24 hours, so that is definitely a success.”

Stimulation Engineer with Operating Company