ThunderCloud™ Frac Plugs Success In Low BHT No Chlorine Content Application

ThunderCloud™ FULLY DISSOLVES AT LOW BHT NO CHLORINE APPLICATION
TUHA, NORTHWEST, CHINA

OVERVIEW
SinoPec, one of the largest Chinese operators performing plug-and-perf completion in Northwest China, wanted to lower operation cost by eliminating CT mill-out post-frac treatment and extensive debris removal by using ThunderCloud™ dissolvable frac plugs in a well with low bottomhole temperature (BHT) of 104°F and at nearly zero chlorine content. Petrostar recommended a new series of ThunderCloud™ Low Temperature Dissolvable Frac Plugs with correct grade of dissolving materials in this challenging application ensuring fully dissolution and reliable integrity.

OPERATIONS
8 ThunderCloud™ Low Temperature dissolvable frac plugs were set. Packer set and balled seated without any issues. Fracturing went smoothly with max. pressure recorded at 8,402 psi and pressure held up without any issues. The customer was able to successfully flow back the wellbore and start production without issues. The fully flow back 20 days later with fine returns confirming all 8 plugs were fully dissolved.