



HYBRID CHEMICAL
TECHNOLOGIES

ENCAPSULATED OXIDATIVE BREAKER

HCAP-LT

HCAP-LT is an encapsulated oxidative breaker that slowly releases into the frac fluid and degrades the gel viscosity over time resulting in a cleaner and more conductive proppant pack. Encapsulation allows the oxidizer to be used at significantly higher concentrations without impacting fluid rheology. The additional breaker reduces polymeric filter cake, providing better communication channels within the stimulated formation. Typically suitable for use in <85°C BHT reservoirs.

TREATMENT

HCAP-LT is generally used at a loading of 0.1 and 0.5 kg/m³, depending on BHT and gel strength.

PERFORMANCE

