

INFORMATION

CA-EC5

EXPANDING CEMENT FORMULATION

DESCRIPTION

CA-EC5 is a specially designed and processed Class C cement formulation used in shallow wells. CA-EC5 develops compressive strength rapidly at low temperatures, and is mixed according to API Class C requirements. Once set, CAEC5 expands to provide a better annular fill and annular seal to casing and formation. This cement is ideal for cementing problem wells in shallow fields.

APPLICATION

CA-EC5 is designed for use in shallow wells to depths of 8000 ft and bottom hole temperatures up to 170°F (77° C).

CA-EC5 can be easily mixed at slurry densities ranging from 15.2 ppg to 15.8 ppg. AT BHCT's below 125° F (52° C), CA-EC5 cement slurries provide pumping times up to 3 1/2 hours. Once set, CA-EC5 cement develops compressive strength rapidly minimizing WOC time.

CA-EC5 can be retarded with Messina's low temperature retarders, and functions well with Messina's fluid loss additives to provide an excellent, versatile cement system for problem wells.

PHYSICAL PROPERTIES

Form	Buff Colored Powder
Space Gravity	3.15
Abs. Volume	0.0382 gal/sk

PACKAGING

94 lb sacks.

CA-EC5 is a Messina trademark