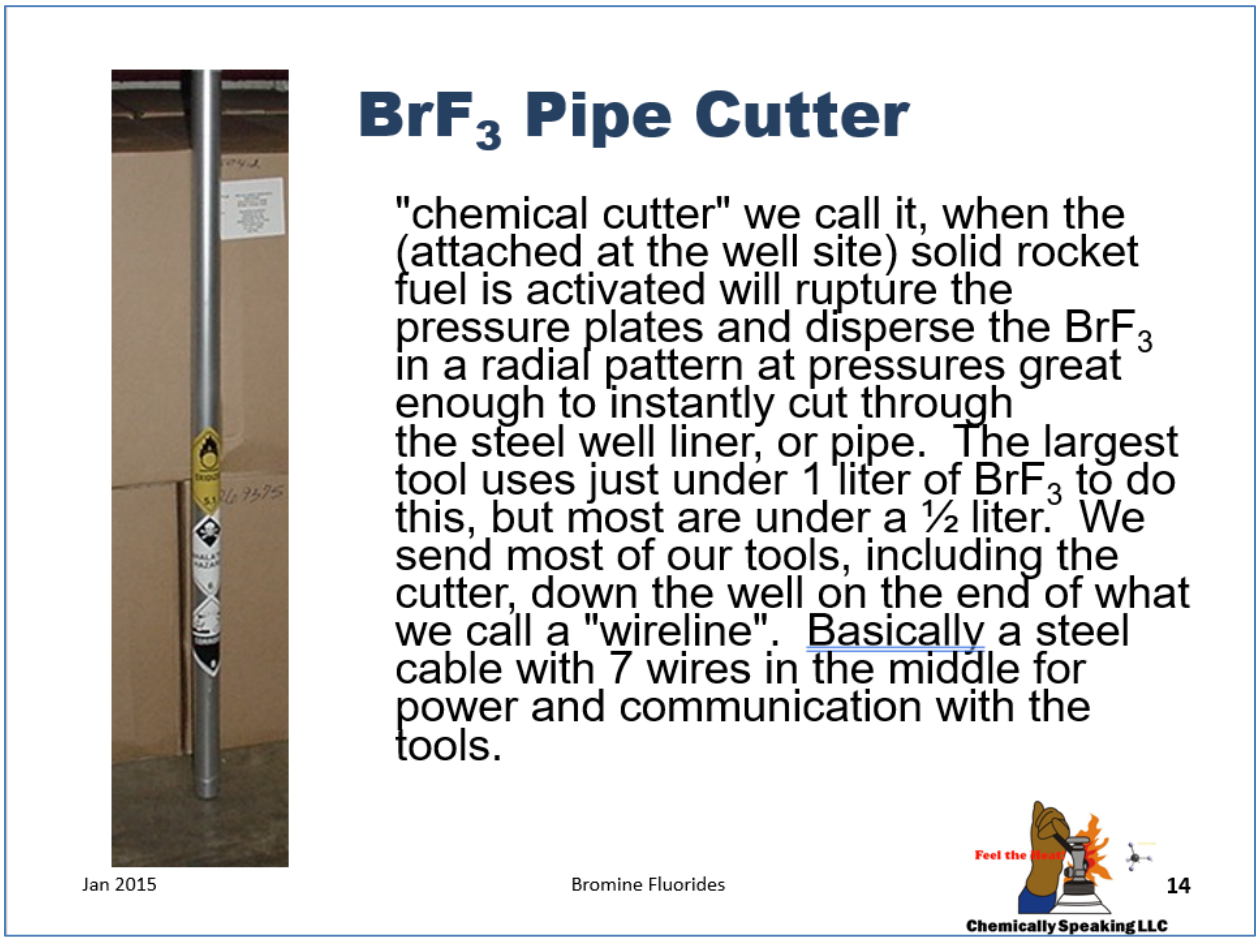
Chemically Cutting Oil Drilling Pipe

Cutting Oil Drilling Pipe with Bromine Trifluoride or Chlorine Trifluoride

ClF_3 and BrF_3 reaction with materials increases with increasing velocity. This efficiently cuts a thick oil well drilling pipe, saving thousands feet of pipe when a drill bit is stuck in rock and cannot be dislodged.



This tool will cut through tubing, casing, or drill pipe in a fraction of a second without damaging an adjacent string. The cut is flare-free, burr-free, and undistorted. This allows easy engagement of an overshot without having to dress the fishtop.

Benefits

Corrosive cutter provides an instantaneous cut, free of burrs or flares

Prevents damage to adjacent strings of tubing, casing, or drill pipe

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