



PURPOSE

The Wax Knife is used to cut and loosen wax build ups formed on the I.D. of the tubing walls.

DESCRIPTION

The wax cutter is a spear shaped tool with a series of cross holes drilled in a spiral pattern the total length of the body.

Wire is then placed through each hole and bent around the body.

Twist the wire ends together to form what looks like a pigtail.

This twist is then cut off to a measured length suited for the I.D. of the Tubing that the wax cutter will be used in.

OTHER APPLICATIONS

Loosening hydrates formed on the I.D. of the tubing walls.

OPERATION

Install the wax cutter on a tool string and lower down the tubing string exceeding the depth that wax characteristically forms in the well or area.

After each pass a provision should be made to flow or circulate loose wax from the well.

To avoid getting the tool string stuck in wells with heavy wax or hydrate buildup, passes should be shortened to a few meters, followed by pulling up and clearing the worked area with the tool string.

Remove the tool string to surface to clean the wax cutter and the tool string after each pass.

PRECAUTIONS

Install new cutting wires regularly.

Nominal Size		0.75"	1.50"
Item	Part Name		
1	Wax Knife	0101WK07501	0101WK15001
UpperThread Connection		0.500-13 UNC	0.938"-10 NC
Fishneck size		0.75"	1.187"