

CASING SWAGE

THE CASING SWAGE IS AN ECONOMICAL METHOD TO SWAGE OR OPEN COLLAPSED CASING. THE TOOL IS ALSO USED TO MAKE A SWAGE RUN PRIOR TO RUNNING A PRODUCTION TOOL TO MAKE SURE THE CASING I.D. IS CLEAR.

THE TOOL HAS A LONG TAPERED NOSE WHICH LEADS THE TOOL THROUGH THE DAMAGED OR COLLAPSED SECTION, AND A TAPERED HEEL THAT LEADS BACK THROUGH THE TIGHT SPOT ON RETRIEVING THE TOOL. GENEROUS CIRCULATION SLOTS ARE PROVIDED. IN CERTAIN INSTANCES IT MAY BE NECESSARY TO RUN A SUCCESSION OF SWAGES, EACH LARGER THAN THE PREVIOUS ONE, SO AS TO GRADUALLY FORCE THE CASING BACK TO ITS ORIGINAL I.D.

THE TOOL IS USUALLY RUN WITH A SAFETY JOINT, DRILL COLLARS, BUMPER SUBS AND JARS. SWAGES ARE AVAILABLE FOR ALL SIZES OF CASING AND TUBING.

