



ALWAYS INNOVATING, ARNCO SENDS REFURBISHED TUBING DOWNHOLE FOR INTENSE FIELD TRIAL

Arnco's **Heat-less Welding Solutions** allow for welding on thin workstring tubing connections

Connection upsets can be **REBUILT** (to increase OD) or **EXTENDED** (to increase number of recuts)

This was done for 10 joints used for a downhole field trial

THESE WERE CHALLENGING WELLS

- › **275 plugs** were drilled out in **4 wells**, each **23,000 – 27,000 ft** total depth, with laterals of around **13,000 ft**
- › Refurbished tubing was pulled to **210,000 – 240,000 lbs.**, as it was stuck multiple times, beyond its rated capacity of 198,400 lbs.
- › Make-Up Torque was up to **5,000 ft-lbs.**, beyond maximum of 4,400 ft-lbs.
- › Refurbished tubing was placed at the top of the string, near the bit, and in various locations throughout the string
- › All of the tubing was perfectly intact, with no problems
- › Visual and magnetic particle inspections revealed no issues
- › **No difference with any other joints**

**ARNCO IS REBUILDING TUBING TO
LIKE-NEW CONDITION, SAVING YOU
50% OVER PURCHASING NEW.**