



CALABAR COROD[®] CONTINUOUS ROD

BOOST UPTIME IN CORROSIVE WELLS

Corrosion causes 60% of all rod-string failures. This deterioration—including rod-material loss and reduced load capacity—leads to significant early replacement costs, downtime, lost productivity, and revenue.

Calabar COROD builds on our industrywide leadership in continuous rod with an exclusive, two-stage, epoxy-coating technology that dramatically reduces corrosion. Ideal for rod-lift and PCP wells that have a history of corrosion failure, Calabar COROD increases the lifespan of the entire rod-lift system, from downhole to surface.

Produced at the state-of-the-art Weatherford manufacturing plant in Edmonton, Alberta, Calabar COROD forms an incredibly tough exoskeleton that shields the string from production fluid. This unique technology not only doubles rod-fatigue tolerance to increase run life in high-dogleg-severity wells, it also reduces drag and wellbore friction to lessen mechanical stresses on the rod string, production tubing, and surface pumping unit.

IMPROVED **UPTIME OVER 7X**
IN TRACKED WELLS WITHIN
THE PERMIAN BASIN

INCREASES TUBING LIFE BY
MORE THAN 2X

COMPATIBLE WITH
MOST LINED TUBINGS

Calabar COROD DELIVERS
**TOUGH, LONG-LASTING
PRODUCTION PERFORMANCE**

Improve Production and Control Operating Costs

REDUCES

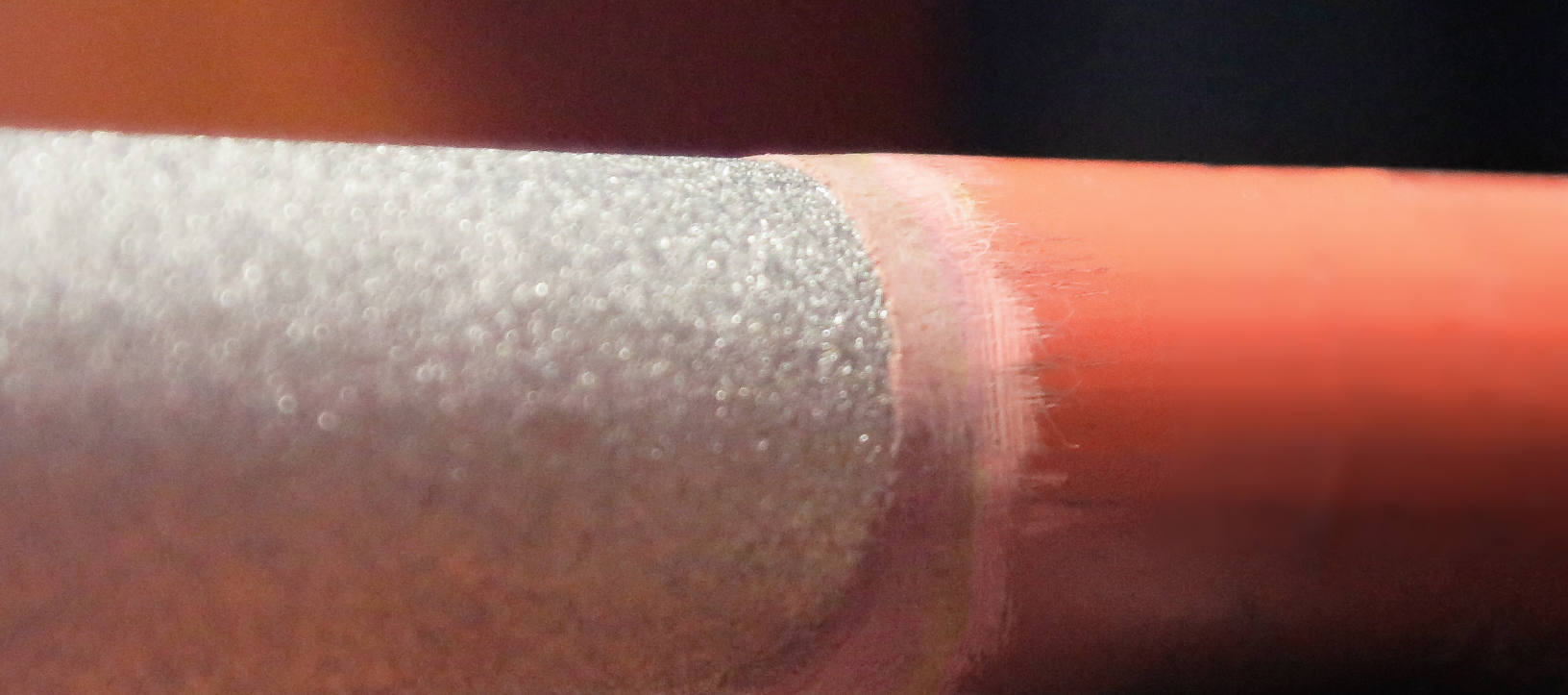
rod-string corrosion
to increase uptime
and lower CAPEX,
OPEX, and lost
productivity.

MINIMIZES

tubing and rod wear by
evenly dispersing contact
loads throughout the entire
rod string, which boosts
tubing life by more than
40 percent.

INCREASES

**efficiency and lowers
costs** by eliminating all
couplings, centralizers,
and guides, which
delivers a larger
production annulus.



REVOLUTIONARY DESIGN FEATURES

Corrosive well environments reduce production efficiency and endurance. Calabar COROD® features a dual-layer, fusion-bonded coating which forms an ultra-thin, .022-in. protective layer that shields the string from production fluid and corrosion.

- **Saves replacement costs**
by over \$100K with up to 500+ days of continuous operation for more than two years.
- **Doubles rod-fatigue tolerance**
with strong protective shielding
- **Reduces drag and increases run life**
in high-dogleg-severity wells

PRECISION MANUFACTURING

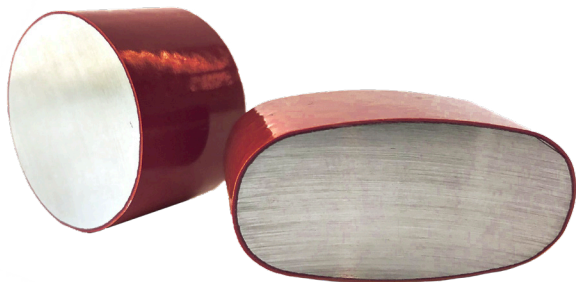
All Calabar COROD is produced at the Weatherford precision-manufacturing plant in Edmonton, Alberta. Take advantage of proprietary processes that exceed API standards, including cathodic-disbondment and differential-scanning calorimetry testing.

- **Improves surface-area adhesion**
with automated surface profiling
- **Removes all contaminants**
through high-pressure, reverse-osmosis cleaning
- **Maintains ideal temperatures**
with proprietary 20-ft. induction-heating unit

COMPLETE INSTALLATION AND SERVICE

Only Weatherford integrates comprehensive research, precision manufacturing, fast mobilization, and expert repairs in most US markets, including top-tier service partnerships in Canada and the Bakken.

- **Provides peace-of-mind** with single-source manufacturing and services
- **Offers rapid deployment and safe operations** from the field-proven Corig® unit
- **Ensures trouble-free installation** with the new wave-pattern gripper pad



Maximize Uptime with **Calabar Continuous COROD**
weatherford.com/corod

