Protecting your Operation Assets.

In the challenging Artificial Lift Industry, asset protection is critical as highly corrosive and abrasive environments can damage your production string.

During normal operation, damage takes place when sucker rods and production tubing come into contact.

At NOV, our systematic approach combines: inspection programs, corrosion control, wear mitigation and our Rod Guide Advisory Program (RGAP™) in order to improve pumping efficiencies and extend the run life of your wells.

WellChek™ Onsite Tubing Inspection

WellChek is a self-contained inspection and remote monitoring system used in conjunction with routine tubing pulling operations. Utilizing proprietary inspection technologies we provide an unmatched evaluation of each tube, identifying/locating corrosion and wear within the exact well location.

WellTrak Reporting Software

Tubing management decisions based on WellTrak's online historical database of well/field conditions can assist in string design, treatments or mitigation techniques before the well is put back on production.

Rod Guide Advisory Program (RGAP™)

Utilizing our proprietary Rod Guide Advisory Program (RGAP) we are able to recommend the proper guide design, material, spacing and auxiliary equipment for both beam and progressing cavity pump applications. Well conditions, workover histories and wellbore deviations are all considered when recommending guides.

Tube-Kote™ Solutions

TK™ Coatings improve performance and mitigate problems associated with corrosive and abrasive environments to extend the life of your tubing and rod string. Our corrosion control specialists work closely with engineering teams to gather relevant application and environment data to accurately select the proper coatings.

NOV

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Wear Prevention

New Era Rod Guides

Proper rod guide design, placement and material selection are critical for obtaining the best overall performance from the engineered system. Using the RGAP™, wellbore deviations, dynamometer readings, work over histories, well operating conditions, completion information and production data, we select the proper guide designs, material and spacing for each well.

Sucker Rod Coating Solutions

Our Stainless Steel/Epoxy Coating (SS/EC) combines sprayed stainless steel barrier with tough epoxy top-coated resins, that together deliver record-breaking performance in highly corrosive and abrasive well conditions.

The SS/EC double-strength interlocking shield provides the utmost protection against downhole corrosion, while also being exceedingly resistant to the physical abuse of every day oilfield handling.

Rodec™ Tubing Rotators and Hercules™ Rod Rotators

Whether using beam pumping units or progressing cavity downhole pumps, we offer tubing wear solutions including tubing rotators and rod rotators to extend tool life by creating a 360 degree even wear to the rotators. Amongst other benefits provided by these tools are decreased work-over costs and reduced downtime.