Complete Rod Lift Systems

Cameron offers a fully integrated rod lift system to meet an operator’s entire spectrum of rod pumping demands – with a single order – for a variety of well conditions. From top to bottom, Cameron provides successful rod lift solutions.

With Cameron’s rod lift system you receive CAMROD™ sucker rods, couplings and accessories; a custom-fitted bottom-hole pump that meets API standards; flow equipment, automation and controls; and a choice between three types of surface pumping units.

**CAMROD Sucker Rods** are available in all API 11B-regulated sizes, from 5/8” to 1”, in all grades: C, K, D-Alloy, D-Special and High Strength. For your PCP and heavy oil applications, Cameron also provides drive rods with an end connection as large as 1-1/2”.

**Cameron’s Downhole Sucker Rod Pumps** have been installed world-wide since 1983. Both tubing and insert pumps are available and manufactured in the US to generate components of the absolute highest quality. Not only are Cameron’s pumps manufactured in the US, but all components – including application of the proprietary CAMCOAT™ barrel tube plating – are manufactured within the same facility. This provides maximum quality control and quick turnaround for operators.

Depending on your well’s condition, one of the following three surface units may be more appropriate:

**Conventional Pumping Units** are a well-known industry standard throughout North America and now internationally in markets like Oman, Russia, Mexico and Venezuela. Available in sizes ranging from a “114” to a “1280”, these pumping units can lift anywhere from 17,000 to nearly 50,000 lbs, respectively. With proper maintenance, these units have a notably long life cycle while providing quality results. They are known for their reliability, stability and ease of operation.
CAMLIFT Linear Lifting Systems are a suitable solution for lifted wells up to 40,000-lb, in tight spacing situations or those requiring quick adjustment of stroke length. CAMLIFT™ units are operated via hydraulics installed near the well site and have zero footprint because they bolt directly to the wellhead. An additional benefit to these systems is that they are installed in less than two hours. For operators needing a quick yet reliable rod pumping solution, CAMLIFT linear lifting systems are an ideal choice.

The LRP® Pumping Unit is a rack-and-pinion rod pumping system that bolts directly to the wellhead. It contains a built-in rod pump controller for an integrated optimization. The original LRP units can lift up to 30,000 lb, whereas the new air-balanced LRP units can lift 40,000. The difference between the LRP, which can be run either with a gas engine or an electric motor, and the CAMLIFT unit, which runs on hydraulics, is that the LRP is ideal for wells that benefit from a faster pump stroke while the CAMLIFT offers adjustable stroke length.

Regardless of the pumping unit that Cameron engineers designate for your wells, we ensure maximum optimization. We listen to your objectives and past experiences and design the best solution to make your rod pumping wells a success. Conventional for stability, hydraulic for dynamic optimization, or rack-and-pinion for easy operation – your priorities dictate our solution.