



Gas Compressor Pump

An anti-gas-locking pump for deep wells with high gas-to-oil ratios

The [Quinn Gas Compressor Pump](#) is designed to reduce gas locking in deep wells that contain high gas-to-oil ratios. The Pump is constructed of durable materials that facilitate maximum performance in depths up to 3,000 feet. It can also be customized to resist corrosive environments.

A high-compression chamber allows gaseous fluids to move efficiently through the Gas Compressor Pump. During downstroke, gaseous fluid is compressed through the lower traveling valve and port assembly into the upper compression chamber between the upper plunger and lower barrel. The fluid is recompressed during upstroke and forced back through the upper traveling valve and port assembly inside the upper plunger. The fluid then moves out the pump into the tubing.

Advantages

- Efficiently compresses fluid to reduce gas locking and compressive load stress
- Can produce gaseous fluids from beneath a packer
- More constant daily production



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