

## **HOOS**

The Heavy Oil Operating System (HOOS) is an innovative artificial oil lifting technology designed to enhance energy efficiency, reduce costs, and increase crude oil production, shifting the focus from vertical pumping to vertical transportation. Utilizing a durable, oil-adherent textile belt capable of lifting up to 100 barrels of heavy oil daily, HOOS minimizes maintenance with virtually no underground equipment and significantly cuts energy consumption. The system features an integrated digital oilfield technology, including real-time monitoring, smart alerts, and remote operation capabilities. HOOS is particularly effective in harsh conditions, handling high-viscosity, sandy, and high-GOR oils, delivering notable reductions in operating expenses and substantial improvements in production efficiency.