LS LIFTING SOLUTIONS

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Extending Runtime with iPCP

Country: Mexico | Location: Tampico | Field Name: Ebano
Product Information: Insertable Progressing Cavity Pump
Application: Heavy Viscous Oil Production

70% INCREASE IN RUNTIME

CHALLENGE

A large E&P company in Mexico, in the Tampico area, faced frequent failures with competing iPCPs. They saw an average runtime of 1 year in PCP applications in high-frequency workover wells. The client was in need of a more reliable solution to extend pump life and reduce operational disruptions.

SOLUTION

Lifting Solutions delivered a rapid, end-to-end solution. Our team of technical applications specialists and engineers quickly designed and developed a fit-for-purpose iPCP tailored to the client's well condition, a heavy viscous oil operation. Within a short cycle, we manufactured, deployed, and provided the client with our **iPCP Model 017-1500**.

PERFORMANCE

The LS iPCP exceeded expectations, achieving 20+ months of runtime—a 70% improvement over previous models. The pump remained in excellent condition throughout operational driven downtime demonstrating the potential for even longer performance.
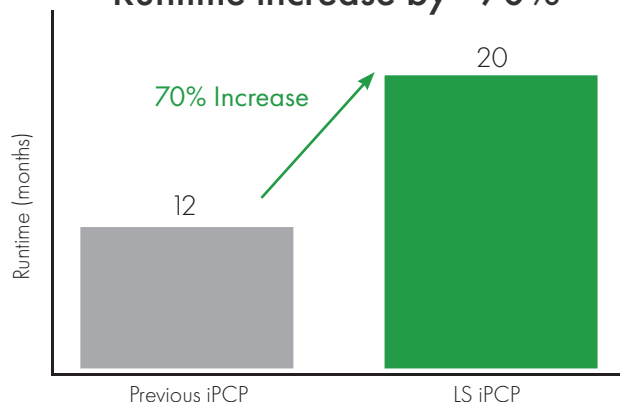
Reservoir conditions, including low temperature and moderate pressure, supported stable operation and highlighted the pump's durability in heavy oil applications.

METRICS

LS iPCP 017-1500	
Tubing Size	2-7/8"
Average Prior Runtime	1 year
LS iPCP Runtime	20+ months*

*The well was shut in due to low reservoir productivity.

Runtime increase by ~70%

70% Increase

Runtime (months)

12 — Previous iPCP
20 — LS iPCP

Lifting Solutions delivered a tailored iPCP solution to address frequent pump failures in a high-frequency workover well. The LS **iPCP Model 017-1500** significantly extended runtime and remained in excellent condition when the well was shut in, demonstrating its durability and reliability. This project highlights our ability to deliver efficient, end-to-end solutions that meet the performance demands of our clients.

Client Testimonial:
"The LS pump exceeded performance based on previous historic records. It was a successful application."

Experience Performance. Artificial lift products and services that consistently outperform the market and reduce OPEX.
LiftingSolutions.com or call us toll free 1.877.879.5727