

ENDURANCE MERCURY PUMPS Achieve Impressive Run Life Increases

Endurance Lift Solutions leverages a range of specialized knowledge and equipment to offer customized solutions for your specific well conditions.

CHALLENGE

A large operator in the Bakken was experiencing high frequency of rod pump failures due to heavy sand and solids. The operator was experiencing meantime failures of ~1-2 months. Competitor “sand tolerant” pumps were introduced, but no increase in run life was seen.

SOLUTION

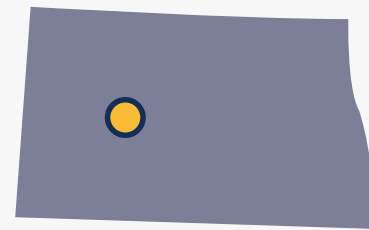
Endurance Lift Solutions introduced the **Endurance Mercury Pump** along with additional sand and gas handling components to address the historical solids issues.

RESULTS

Using the customer’s shared run time and production data; we were able to demonstrate that both **Endurance Mercury Pumps**, designed specifically for heavy sand applications, outperformed conventional and competitor specialty rod pumps. The Endurance Mercury Pumps achieved 11X and 8X run life improvements. **In the 2nd application, the pump was able to be unseated after a 16 month run without stripping out.**

PROJECT DESCRIPTION

Location
North Dakota



Formation:	Bakken		
Lift Type:	Rod Lift		
Set Depth:	Average 10,250'		
Production:	Average 185 BFPD		
	Prev. Avg.	Mercury Run	Increase
Well 1:	27 days	308 days	11X
Well 2:	60 days	480 days	8X



Stationary Barrel Endurance Mercury Pump.



Contact your local representative for more information on Rod Lift services and products.