

# RodMind

## Dynamometer Card Diagnostic Tool

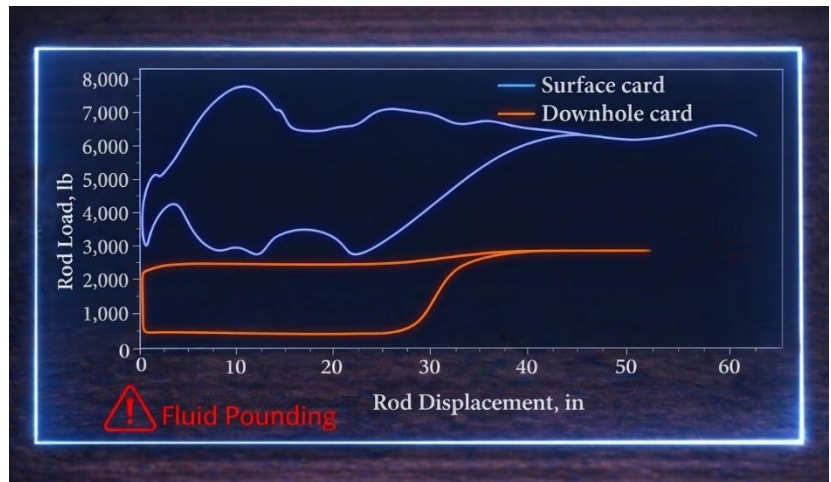
AI-powered solution designed to automate the analysis of rod pump dynamometer cards

### Applications

Artificial intelligence (AI) automated analysis of sucker rod pumps (SRPs) dynamometer cards allowing for faster and more consistent diagnostics across many wells via rod lifting pump knowledge coupled with AI models. RodMind assists production teams to early identify performance issues and maintain optimum pump operation.

### Features

- Automated dynamometer cards diagnostic and interpretation.
- Various SRP dynamometer card issues are included.
- Reinforced learning feature tailored to your field installations and operating conditions.
- Fast analysis across many wells with various installations as well as operating parameters.
- Web-based application accessible anytime anywhere.
- User friendly interface.



### Why to use RodMind in your oil field?

- Reduce effort and time required to analyze dynamometer cards and reliance on manual interpretation. Therefore, reducing manpower and human errors.
- Enables early detection of potential failures helping avoid equipment damage, reduce unplanned shutdowns and minimize production deferment.
- Supports the optimization of SRPs operating parameters to improve operational efficiency and maximize production performance.
- Reliable fast diagnostic tool built with dataset that incorporates all dynamometer card known issues providing confident diagnosis.
- Enabling production engineers to monitor and manage large number of wells simultaneously and effectively.
- Incorporates AI reinforced learning tailored to your installations and operating conditions for more accurate and customized diagnostics.