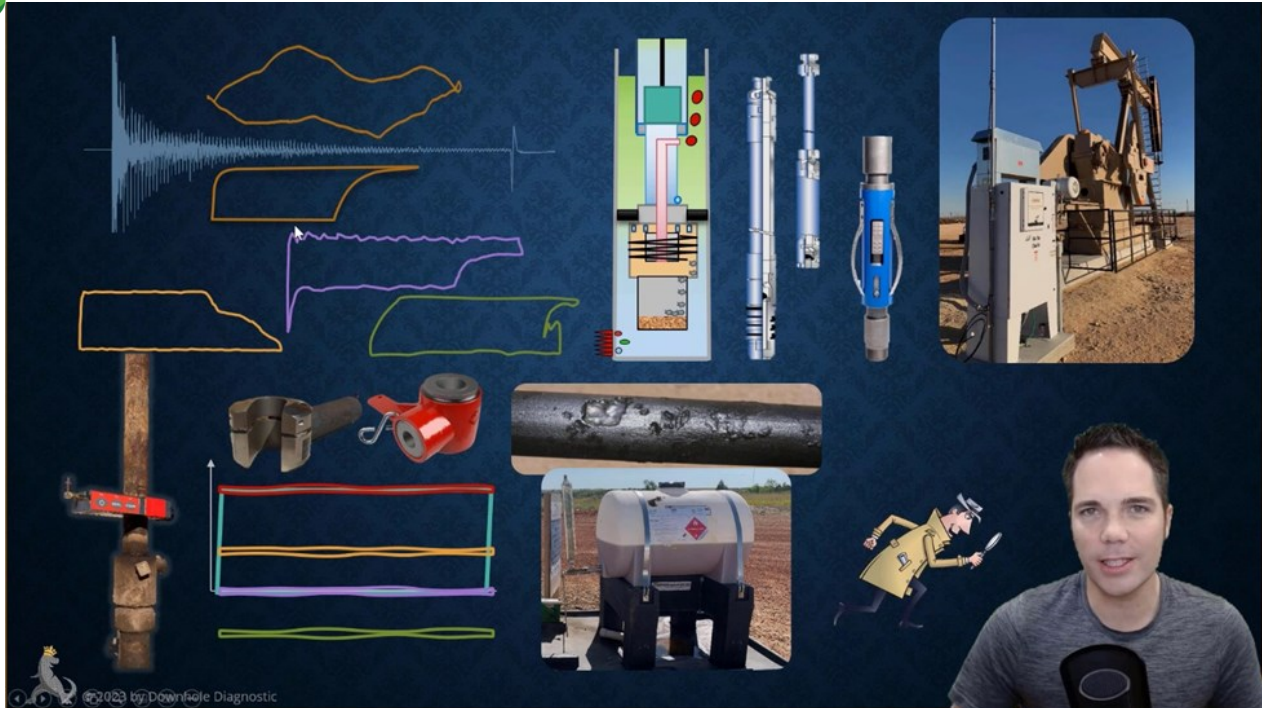




50-hr Online Course: **Rod Pumping Diagnosis & Optimization**



I am a Professional Petroleum Engineer with 15-years experience and have a passion for rod pumping optimization, and I poured all my knowledge and expertise into an online course—it is simply amazing!

After taking this course, you will be able to:

- Easily diagnose/interpret dynamometer cards
- Interpret/troubleshoot fluid level shots
- Understand gas/solids separation, different models on the market and different pump designs to better handle gas/solids
- Understand POC's & VSD's: settings and proper calibration to well conditions
- Rod design and rod loading
- Chemical treatment and specialty equipment used to minimize failures and extend run life
- Echometer equipment and software
- Understand each component of a rod pumping system and its purpose/function
- *Goal: troubleshoot and optimize your wells!*

The course is posted in 1-hr segments: you can take it chronologically or skip around as you desire and take it on your own time. Free sample videos online.

—Shawn Dawsey, P.E.

(the course looks like this: I am floating in the bottom corner of the slide with lots of images/diagrams to illustrate the points)

Section Outline:

1. **Introduction** (1-hr)
2. **Rod Pumping Overview** (1-hr)
3. **Intro to Optimization & Fluid Level/Dyno Tests** (1-hr)
4. **Fluid Level Shots (pt. 1) – Basics** (6-hr)
5. **Downhole Pumps & Pump/Rod Operation** (2-hr)
6. **Dynamometers (pt. 1) – Card Interpretation** (7-hr)
7. **Fluid Level Shots (pt. 2) – Over-Time** (5-hr)
8. **Dynamometers (pt. 2) – Over-Time** (9-hr)
9. **Echometer Equipment & Software** (3-hr)
10. **Gas & Solids – Separation & Handling** (6-hr)
11. **Run Time Control – Timers, POC & VSD** (6-hr)
12. **Other Topics (Chemical, Pump Action)** (2-hr)
13. **Optimization & Troubleshooting Wells** (4-hr)
14. **Final Quiz** (5-hr)

Link to Course:

rodpumpingoptimization.thinkific.com/courses/eSRP



www.DownholeDiagnostic.com