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INNOVATIVE PRODUCTION ENHANCEMENT SOLUTIONS

Herd Watch

**Remote Chemical Tank
Monitoring and Output Control**

**Monitor
Control
Maintain**

**OPTIMIZE & Reduce
Operating Expenses**

www.droverenergy.com

“Herd Watch” is another product line in which Drover has seen significant growth, due to the success of our customers, since its roll out in 2013. It has received 2 full years of beta testing in remote regions of the world where temperature extremes have ranged from 5 C to +50 C. Herd Watch was developed specifically to **remotely** monitor and control production chemicals, in conjunction with capillary, downhole monitoring gauges or normal chemical pump methods.

Monitor

- Fluid Temperature
- Pump Cycle Time
- GPS
- Battery & Solar Power Levels
- Chemical Inventories
- Total Pump Stroke Count



Benefits

- Streamline Deliveries
- Reliable Inventories
- Less Manual Time To Collect Data
- More Field Visibility
- Less Manpower Hours
- Chemical Leak Detection

Control

- Chemical Injection Rates
- On / Off Functions
- Data Collection
- Site Visits
- Deliveries
- Change Chemical Rates



Benefits

- Minimize Pump Downtime
- Reduce Rates
- Accurate PPM Dosages
- Less Travel Time
- Proactive Field Inspections
- Maintain Capillary System

Maintain

- Chemical Dosages
- Targeted PPM
- Inventories
- Maintain Production



Benefits

- Eliminates Unnecessary Site Visits
- Reduce Excessive Data Collection
- Efficiency
- Prioritize
- Proactive vs. Reactive Chemical Tasks
- Reduces Operating Expenses

Service Excellence Thru Team Experience

The Drover team has a combined 100 years of experience in the capillary industry with a diverse background in numerous oilfield disciplines. Most prominently, the majority of our team played a significant role in the growth of capillary with the pioneer of the industry, previous owned DYNA-COIL company. This experience ranges from **capillary** services, **small coil**-intervention, **downhole gauge** installations and **specialty foamers**

Standard Features

- Remote Monitoring And Recording Of Tank Levels, Battery Charge Levels, And Fluid Temperature
- Customizable Fault, Alert And Alarm Reporting
- Customizable Full Feature Reporting
- System Can Be Tailored To End User Requirements Utilizing Many Types Of Sensors And Multiple Interfaces.

Key Product Offerings

- Customizable Web Based Reports
- All Data Easily Uploaded To Interface With Other Systems.
- Continuous Inventory And Injection Rate Monitoring
- Battery And Charge System Monitoring.
- Customizable Alert/Alarms Via Internet, E-Mail, Text Messages Or PDA
- Interfaces With A Wide Array Of Sensors
- Cellular Or Satellite Interface



Component List

- Receiver/Transmitter in NEMA 4 Enclosure
- Pressure/Temperature Transducer
- All Cables and Connectors
- Android Device Required for Field Control via Bluetooth Connection
- Additional Inputs/Outputs Available

