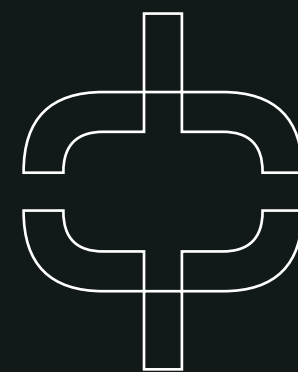


FIELD-TESTED. GAME-CHANGING.



POC delivers innovative technology designed for non-electrified oilfields at generally half the cost of running expensive generators in remote locations. Our natural gas engine powered hydraulic systems offer automated Variable Speed Drive (VSD) capabilities to provide complete pump off control and effective rod string management, thereby reducing workover costs while optimizing production.

pochydraulics.com



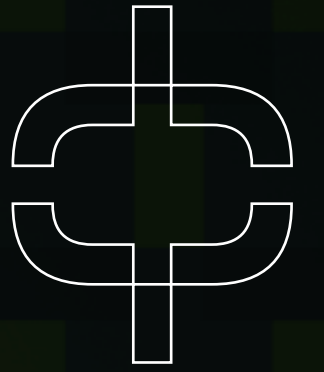


| Hydraulic
Technologies

Automated
Pump Off
Control

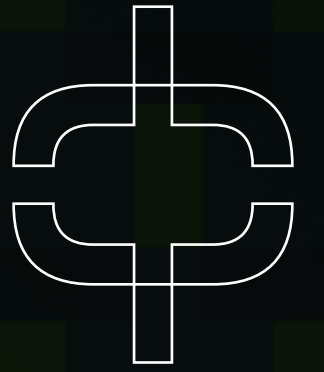


KEY BENEFITS



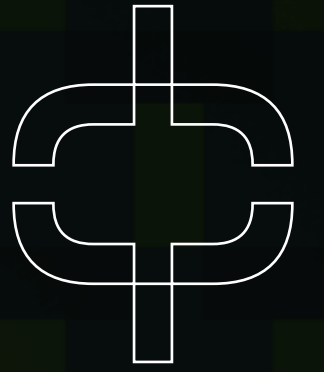
- **20%** Production increase
- **\$4-\$6** per barrel reduction in lifting costs
- **15%** Increase in up-time
- **75%** Reduction in workovers
- **50%** Reduction in decline

KEY FEATURES



- Hydraulic Variable Speed Drive (0-7spm)
- Integrated variable speed control for natural gas RICE driven systems
- Dynamic Braking eliminates over-revving the engine when out of balance
- Applicable to new and existing installations
- Safe and user-friendly field operating procedures support a robust system
- Pump off controller provides full automation capable of easily integrating with an existing SCADA system

WELL SELECTION CRITERIA



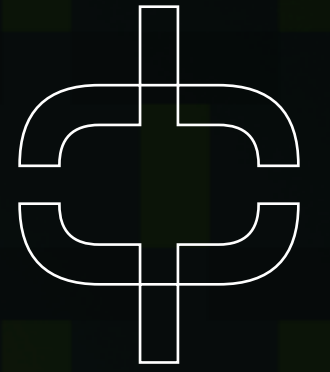
- High-Frequency Workovers
- New Drills
- Wells with Erratic Inflow
- Gas Locking
- Gas Interference
- Timer Wells
- Packing Leaks
- Hot Rods
- Fluid Pound
- Low Production Wells
- Deviated or Horizontal Wells
- Wax Issues
- Gas Well Dewatering
- Jackshaft Replacement
- Tubing Rotator Wells
- Enviro Sensitive Areas
- Consistent High Fluid Levels
- Reservoir Stimulated Wells

COST ADVANTAGES



- Flow control eliminates the need for a clutch
- Eliminates need to run power to a site or rent expensive generators
- Lower maintenance costs
- Electronic Soft Start easier on equipment
- Lower engine RPM's reduce adverse effects of harmonic vibrations, thereby extending engine life

ROD PUMP CONTROLLER

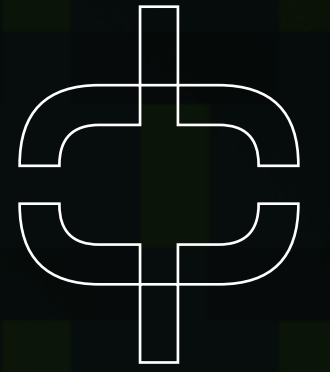
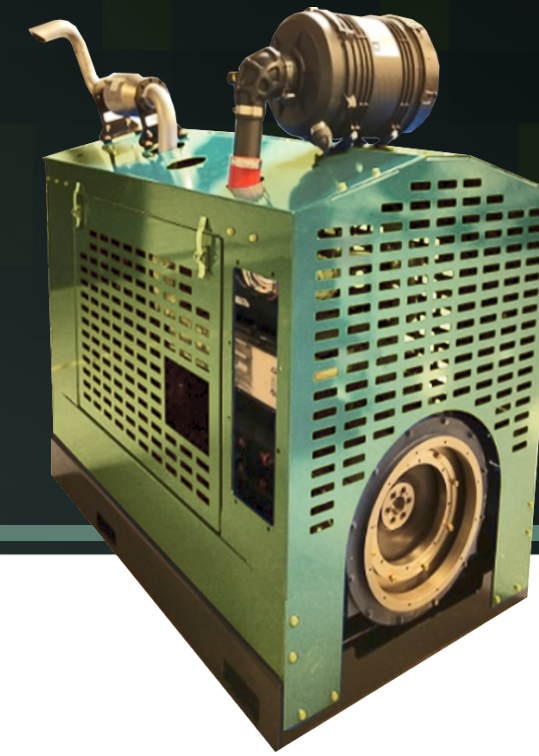


- **ACCURATE ROD PUMPING SYSTEM CONTROL AND ANALYSIS**

The Rod Pump Controller's patented algorithms accurately control and analyze your rod pumping system, optimizing rod pump control and total well management. Its powerful technology calculates a downhole card on every stroke of the pumping unit by using integrated mathematical computations.

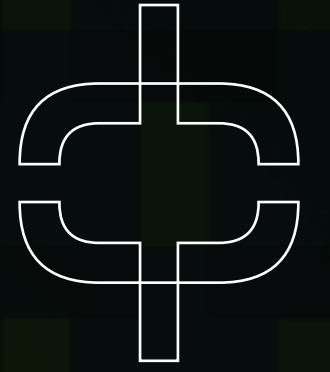
The flash memory of the controller delivers quick upgrades without changing components. An added expansion bus allows the unit to grow with your requirements, from additional I/O to communication ports.

PRIME MOVER



- Industrial, Heavy Duty, Multi-Cylinder, Single Cylinder and 2-Stroke Engines Provide Hydraulic Power for all POC Equipment Packages
- Cast Iron, Diesel Derived Engine Block and Heads – Documented Long Term Durability and Engine Life
- Individual Cylinder Heads – Easy Removal, Repair, Replacement for Fast, Efficient Field Service

ROD PUMP CONTROLLER

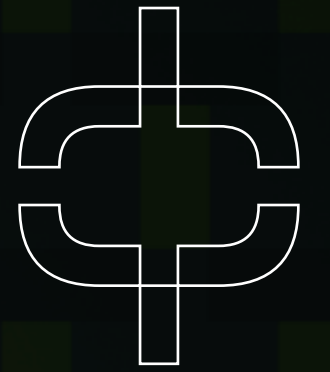


- **FASTER SHARING OF INFORMATION**
Our Rod Pump Controller automation solutions provide remote communication capabilities that streamline the transfer of information and optimize productivity. Instead of having personnel in the field everyday to monitor the wells, owners can communicate with each well remotely and determine where people need to be effectively deployed.

FIELD-TESTED.

GAME-CHANGING.

ROD PUMP CONTROLLER



- **OPTIMIZE WELL PRODUCTION**

Accuracy and precision of data is critical to measuring oil and gas production volumes and flow rates. The Rod Pump Controller provides greater accuracy of data so you know the exact status of the well at all times, enabling you to maximize results.

- **MORE UP TIME, LESS MAINTENANCE COSTS**

By monitoring loads on the well with our Rod Pump Controller, we can prevent mechanical damage from occurring to both downhole and surface well equipment. As a result, you don't have to shut the well down and lose valuable operating time or incur extra repair costs. With this in place, operators can expect a reduction in maintenance costs.



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