



Canadian Petroleum Training Institute Ltd.

EXAMPLE

COURSE OUTLINE

PROGRESSING CAVITY PUMPS (PCP) TECHNOLOGY

Introduction to Progressing Cavity Pumps

Operations Design Considerations

- Surface Requirements (Land, Power)
- Completions
- Production Rates
- Fluids Composition and Ratios
- Equipment

Power Units

- Electric and Hydraulic Power Source
- Equipment Requirements
- Sizing
- Preventative Maintenance
- Trouble Shooting

Driveheads

- Electric Units and GENSETS
- Hydraulic Units
- Preventative Maintenance
- Trouble Shooting

Progressing Cavity Pumps (PCP)

- PCP Operational Overview
- Applications
- Sizing
- Installation
- Maintenance
- Trouble Shooting

Downhole Tools

- Anti-Vibration Sub
- Cam Lock Anchors
- Sucker Rod Centralizes

PCP Insert Pumps

- Applications
- Installation
- Maintenance
- Trouble Shooting

Coiled Tubing Deployed Progressing Cavity Pump

- Applications
- Installation
- Maintenance
- Trouble Shooting

Downhole Water Injection Tools