


# ALS WELL DATASHEET

PROGRESSIVE CAVITY PUMP SYSTEM  
& ASSOCIATED EQUIPMENT SELECTION

keep it moving 

You know your wells, we know our PCPs, let us work together to select the best PCP equipment.  
Fill in the PCP well datasheet and get your PCP design from a PCM PCP expert.

## PROJECT DETAILS

Operator

Country

Field

Well

Contact name

Email address

Phone

## OPERATIONAL REQUIREMENTS

Today's artificial lift method

Reasons of change & challenges

Flow rate required

Required pump setting depth

Required drive system



Artificial Lift Solutions

» SURFACE EQUIPMENT

- Power supply type
- Power supply voltage
- Power supply frequency
- Motor protection required
- Well head connection type
- Well head connection size

» WELL COMPLETION DATA

- Total vertical depth
- Perforation depth
- Casing size
- Tubing size
- Tubing thread spec.
- Rod size
- Rod grade
- Rod coupling
- Deviated well  
*If deviated, please provide deviation survey*
- Packer

» PRODUCTION DATA

- Current flowrate
- Current pump setting depth
- Productivity index
- Static fluid level  
*or static BHP (at perforation)*
- Dynamic fluid level  
*or dynamic BHP (at perforation)*
- Water cut %
- GOR
- Sand cut %
- Well head pressure
- Casing head pressure

» FLUID DATA

- Specific oil gravity
- Bubble point
- Viscosity at pump inlet cp
- Viscosity at surface cp
- Temperature at pump
- Temperature at surface
- Aromatics solvent content %
- CO<sub>2</sub> content %
- H<sub>2</sub>S content %
- Chemical treatment (c/w description)

To optimize selection, do not forget to provide well deviation survey, current ALS performance history (completion, key events, failures and monitoring data history: speed, torque, level, flow rate, pressure) and 500 ml fluid sample to conduct elastomer compatibility test.

These data will be sent to the PCM Oil&Gas support team who will contact you soon to give you the appropriate PCP design for your well.