

WELL SURVEYS

Sucker Rod Pumping Specialists

Well Surveys are an essential tool for efficient production from sucker rod pumping systems. A survey is the process of acquiring performance data and producing an integrated analysis of all the system's elements.

The result is avoidance of losses suffered from the alternative, trial and error method and therefore maximisation of production and minimisation of operating cost.

An effective well survey requires the following resources:

- Specialised Technician and Engineer (for data acquisition, analysis and reporting)
- Load and position transducers
- Acoustic liquid level instruments
- Portable computer and data acquisition system
- Analytical software

The fundamental steps in a well survey are:

- Assessing well inflow performance
- Analysing performance of both surface and sub-surface equipment
- Assessing system efficiency
- Implementing and verifying improved system efficiency

The alternative trial and error method is a consequence of production companies being unable to justify the cost of establishing and maintaining their own well survey resources. Preventative cost is no longer an obstacle as Sharpe Com Au has all the required resources available for use at an economical rate (due to greater utilisation).

You can also benefit from our experience in analysing and optimising the performance of our portable, sucker rod, pumping units (www.sharpe.com.au/products/ppu) during one million hours of operation in Australia's Cooper and Surat Basins.

FOR MORE INFORMATION CONTACT:

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