

Weatherford[®]

REAL RESULTS

Insert Progressing Cavity Pump Significantly Reduces Downtime, Rig Costs in Oman

Objectives

Reduce well servicing time and associated pump-change costs
when pulling or replacing a tubing-conveyed progressing cavity
pump (PCP). Previously the average downtime and cost to install
or replace a tubing-conveyed PCP was approximately 48 hours
and US\$40,000 at a rate of approximately US\$833 an hour.

Results

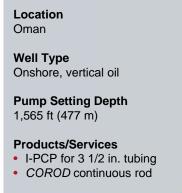
- Weatherford installed an Arrowhead[®] insert PCP (I-PCP) for 3 1/2-in. tubing, improving well servicing times and minimizing pump-change costs associated with the current tubing-conveyed PCP. When the pump was replaced, the combined overall well intervention time for the I-PCP system (installation and retrieval) was 28 hours.
- The I-PCP system was installed from the production tubing using COROD® continuous rod or conventional rod, eliminating the requirement to pull and re-run tubing.

Value to Client

 Weatherford's I-PCP system reduced the client's well servicing time by 20 hours (42%), resulting in a net savings of US\$34,000 per intervention.



Weatherford I-PCP technology provides a compact and practical solution for reducing downtime and costs associated with pulling tubing when replacing or changing a tubingconveyed conventional PCP.





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