

Rod Pump Workovers – Improving Efficiencies

Rick Webb & Mike Hendrix, DNOW

Nonproductive time and delivery charges account for a large portion of the cost of a rod pump workover. The purpose of this paper is to explain an improved process for supplying all replacement components on a rod pump workover. This process is currently being implemented by three major operators in North Dakota. The components will all be brought to location on a “workover trailer”. The trailers are pre stocked with a predetermined Bill of Materials agreed upon by operator and supply company and will include any item that may need to be replaced during the well pull. At the end of the pull, the operator is only invoiced for the material taken off the trailer.

The goal of this process is twofold:

- eliminate rig waiting time and hot shot charges that are often associated with pulling a rod pump well.
- Improve safety on the well site by drastically reducing the number of suppliers and resulting unnecessary traffic.