

Pumper/ Well Tender PDA Program for Small Producing Companies

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This project is taking a very simple and fundamental concept, putting software behind it, then presenting it to people and teaching them how to use it.

The goal of this project is to create a simple, user-friendly software system to support field operations for oil and gas production. The software will be created to work in the field on Personal Digital Assistance (PDAs). The data that is gathered in the field will be transferred to a computer in the office. Data can be created on the office computer for use in the field. The software will be capable of performing some common calculations such as meter flow rates and tank gauges.

Smaller companies often operate marginal or stripper wells. The expense of implementing a software system such as the one being proposed may be cost prohibitive. The programming, setup and training of any system would require a large amount of time and expense. This expense as well as the technology expertise needed to implement the system would deter the majority of small operators.

The program will be available free of charge in the form of CD's and on a website. The training seminars will be held to display the software to companies. Additionally, a technical support website and telephone tech support will be created.

The program will take into account the various practices and equipment used throughout the country. It will be capable of meeting the needs of a broad range of operations. At the same time it will present the field user with the simplest interface possible.

The overall objective is to improve the efficiency of the operation and add value by increasing the knowledge base of the resources.