

# Smart-Alek® Case Study #2

Growth challenge using current over-utilized manpower



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## Growth challenge using current over-utilized manpower

### Situation:

An active drilling program was increasing well count. At the same time there was a shortage of operators and the cost of acquiring operators was increasing. The fundamental challenge was that an increased well count required more site visits to collect daily production information. This created a situation where the Company was under pressure to operate more wells with the same number of operators.

### Critical Issue:

- The subject Company needed more effective manpower utilization with increasing well count.

### Customer:

- Size: Tier 2
- Region (field): WCSB (Homrim)
- Production: Gas
- Title: Operations Manager

### Customer Requirement:

The Customer wanted to maintain staff levels while adding more wells. To accomplish this, it was necessary to free up operator time so they could operate the new wells without adding new staff.

### What Zedi Provided:

A Smart-Alek intelligent flow monitoring solution was installed at each well, enabling the Company operators to implement a new operating strategy. This strategy was based on remote well visibility over the Internet and allowed operators to significantly reduce well visit frequency. This freed up operator time to perform more value added activities and manage more wells.

### Results:

The Company operated more wells, with the same number of staff. Figure 1 illustrates results after changing their Homrim region wells from operating on mechanical charts with daily visitation to operating with remote visibility through Smart-Alek's web-based application. With this change, the region has changed from a well-equivalent of 21 at \$675/month to 37 at \$450/month.

Figure 1 – Charts vs. Smart-Alek

