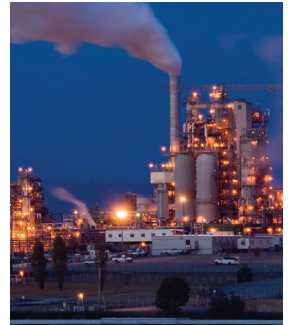




# REMOTE EQUIPMENT MAINTENANCE

In a remote location in Lee County, Texas, a drilling rig works night and day. Operated by an oil service company with headquarters in Houston, Texas, the rig is in operation 24 hours a day, 7 days a week. With operations supervised by the on-site Manager, a central database monitors progress, well conditions, and equipment in use. But necessary communications with the main database are often intermittent due to the remote location and sporadic wireless coverage. When the connection is down well information cannot be transmitted, so when the connection is restored the on-site manager must use that opportunity to update the headquarters database to ensure that they have the latest conditions. It is a time-consuming activity, which impacts productivity.

- ***Rapid and efficient notification of equipment status***
- ***Extend operational visibility***
- ***Automatic recording allows 20-30% increase in productivity***
- ***Use little band-width by communicating critical and relevant data only***



A more efficient model would be in place if the Manager could rest easy knowing that all data was being digitally entered frequently by the crew on-site, and that the same data will automatically sync and update the central server as soon as the intermittent coverage is restored. SHIPCOM's advanced mobile solutions keep "work as usual" in disconnected or occasionally connected mode. SHIPCOM's mobile enterprise asset management solutions manage equipment maintenance via notification and creation of work orders that capture time and materials throughout the process.



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Percentage estimates were  
based on past implementations