



Weatherford®

REAL RESULTS

Power Generation System Provides Immediate, Efficient Power Source, Avoids Costly Delays in Operations

Objectives

- Quickly and efficiently provide an alternative to line power so that operations could begin with minimal delay. The operator required a cost-effective, simple solution that would facilitate easy transition to line power when utility lines are installed.

Results

- Weatherford's genset electric power generation system was deployed with minimal site preparation, enabling the wells to begin operation without waiting for utility lines to be installed.
- The power generation package was designed for easy transporting to and from the well location so that it could be easily relocated to another well once power lines were installed.

Value to Client

- Using Weatherford's genset system enabled the operator to start production immediately. In addition, the ability for the system to be moved easily to the next well location saved the operator approximately 24% in capital expenditures versus installing a traditional pump jack engine.
- Operating costs were lowered by using fuel from the producing well to run the genset.
- Switching to utility power required only two hours, with no mechanical changes necessary, minimizing downtime and saving on operating costs.
- The operator realized an annual energy savings of approximately CAD \$900.



Weatherford's genset electric power generation system provided the client with an efficient power source to begin production immediately, thereby minimizing nonproductive time and associated costs.

Location

West Central Alberta, Canada

Well Type

Onshore light oil

Products/Services

Genset GM4.3L 34 kilowatt power generation package

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