



# Weatherford®

## REAL RESULTS

### Canadian Real-Time Operating Center Enhances Safety, Reduces Cost of Four-Rig Concurrent Operation

#### Objectives

- Enhance safety and minimize the cost of horizontal drilling operations.

#### Results

- Weatherford operated the wells remotely from its Real-Time Operating Center (RTOC) in Nisku, Alberta. This capability enhanced safety by removing three directional-drilling and measurement-while-drilling (MWD) personnel from location.
- With a drilling services specialist on location and an eight-person directional crew in the RTOC, Weatherford successfully operated a total of four horizontal wells concurrently for the client.

#### Value to Client

- Reducing the onsite personnel requirement by three minimized the safety risks associated with traveling to and from the site, rig-floor activity, and a potential well-control situation.
- Mobilization, demobilization, and subsistence charges were reduced, for an overall savings of approximately 15 percent of the total directional-drilling cost.



Weatherford's state-of-the-art RTOC in Nisku, Alberta, is Canada's largest real-time operations and journey management center. From this site, Weatherford can support more than 30 concurrent operations, helping operators reduce costs and nonproductive time while enhancing reservoir understanding.

**Client**  
Shell Canada Upstream

**Location**  
Canada

**Well Type**  
Horizontal (4)

**Products/Services**

- Directional-drilling and MWD services
- EMPulse™ electromagnetic MWD system
- HyperLine™ drilling motors

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