

CASE HISTORY: 36 HOURS OF RIG TIME SAVED

Background

- North America- Horizontal Well
Hole: 7 7/8 in (200mm)
Depth: 13,238ft (4,035m)
- LWT was mobilized to evaluate the horizontal and vertical sections of the well with one run, prior to running cemented liner
- Wireline considered too risky in vertical section
- Horizontal section considered high risk and rig time too expensive for thru-the-bit and pipe conveyed logging methods

Operation

- The LWT collars were inserted above the MWD gear on the final bit trip
- Final leg of the well was drilled, followed by pumping down the LWT tools and logging the entire well

Achievements

- Providing formation evaluation on the bit trip, rather than dedicated run, allowed the operator to save over 36 hours in rig time compared to other logging methods

Client Statement

- “The LWT system negated the need for separate vertical and horizontal logging runs saving significant rig time.”

- Drilling Lead

