

REAL RESULTS

High-Chrome Casing: No Match for Weatherford's Milling Technology

Objectives

 Complete a casing exit through SM-2035-110 CRA casing (material makeup: 22 percent chrome, 35 percent nickel, 4.5 percent molybdenum).

Results

Four successful exits have been completed to date in three sizes of casing:

- One 7 in., 32 lb/ft
- One 6-5/8 in., 34 lb/ft
- Two 5 in., 18 lb/ft

Value to Client

• What was once thought to be an impossible task is now a Weatherford standard. Sidetracks through high-chrome-content casing had not been performed successfully in the industry until these installations. Weatherford rallied with a time-sensitive solution and technology to meet the client's request.



Location Kazakhstan

Formation Dense claystone

Depth 14,465 ft (4,409 m)

Casing 5 in., 18 lb/ft

Hole Size 4-1/8 in.

Number of Wells 3

Drilling Fluid Invert

Products/Services Casing Exits

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