



Weatherford®

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