



Weatherford®

REAL RESULTS

Successful Introduction of 12 1/4-in. Revolution® Rotary-Steerable Service in the Southern North Sea Establishes Drilling Benchmark

Objectives

- Drill a 12 1/4-in. section in one bit/bottomhole assembly run.

Results

- A motor, fitted with a tungsten-carbide insert bit, drilled the initial interbedded chert in the top chalk, while building to a 20° inclination.
- The 12 1/4-in. *Revolution* rotary-steerable system (RSS) service with a PDC bit continued the buildup to a 77° inclination. The operation was executed without incident.

Value to Client

- The *Revolution* system produced significant cost savings versus a conventional drilling bottomhole assembly.
- Well cleaning was optimized.
- A quality wellbore was produced.



Weatherford's *Revolution* RSS service delivered significant cost savings versus a conventional drilling bottomhole assembly while optimizing well cleaning and creating a quality wellbore.

Location

Southern North Sea, UK

Depth

9,176 ft (2,797 m)

Inclination

Start 0°; finish 87°

Azimuth

Start 90°; finish 358°

Well Type

Horizontal development well

Number of Wells

1

Products/Services

Revolution RSS service