

Weatherford[®]

REAL RESULTS

Cool Running of Weatherford's Directional Tools—Even at 298°F

Objectives

- Drill 8 1/2-in. lateral using Weatherford's StarBurst[™] multilateral system to access a Bunter Sand gas-bearing structure.
- Complete the well with either 7- or 3 1/2-in. tubing, depending on whether the Bunter Sand structure was virgin or fully depleted.
- Produce the lateral until the new Bunter Sand structure and mother-bore pressures equalize.
- Access the mother bore at a future date by perforating across the StarBurst whipstock to allow production from both lateral and mother bore.

Results

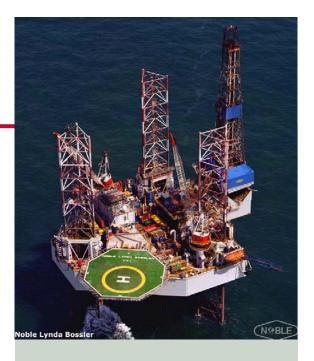
- "The installation of the StarBurst ML system and window cutting operation was faultless and completed on time without any incidents or accidents, a very competent operation.
- The side-track operation was completed successfully despite encountering severe losses.
- The well was successfully completed and cleaned up.
- The well has now been hooked up to the platform production facilities and [is] presently producing at over 30 mmscf/d, in line with expectation."

-K. Jardaneh, DS

Value to Client

 "The StarBurst system has been used to maintain a future production access from the mother bore of well P18-2A6st. This has been successfully accomplished."

-K. Jardaneh, DS



Client

BP

Location

North Sea, Dutch sector

Formations

Bunter Sand

Depth

8,202 ft (2,500 m)

Pore Pressure

4.2 ppg

Well Type

Multilateral

Hole Size

9 5/8-in. system with 8 1/2-in. lateral

Products/Services

StarBurst multilateral system

BP Aberdeen Ken Horne MLT Specialist