

Wellbore History

GENERAL

The purpose of appraisal well 7120/8-3 was to test the extension of the Askeladden North structure in the northeast direction. The primary target was sandstones of Early to Middle Jurassic age.

OPERATIONS AND RESULTS

The well was spudded with the semi-submersible rig West Vanguard on 7 April 1983 and drilled to TD at 2335 in Early Jurassic rocks of the Nordmela Formation. Two cores were cut in the Middle to Lower Jurassic sequence. No major problems occurred during drilling. The well was drilled water based with spud mud down to 671 m and with gypsum/polymer mud from 671 m to TD.

Shows were recorded on cores and cuttings over the interval 2192 m to 2286 m. The Jurassic reservoir interval was found to be below the gas/water contact known from well 7120/8-1, and thus water bearing. Two cores were cut in the interval 2198 m to 2234.8 m. No fluid samples were taken.

The well was permanently abandoned on 24 May 1983 as a dry well.

TESTING

No drill stem test was performed