



## Wellbore History

### GENERAL

Well 6406/12-2 is located approximately mid way between the Njord Field and the small 6406/11-1 S oil discovery. The main objective of the well was to prove oil accumulation in Upper Jurassic Sandstones in the Lambda prospect.

### OPERATIONS AND RESULTS

Exploration well 6406/12-2 was spudded with the semi-submersible installation "Deepsea Bergen" on 1 September 1995 and drilled to a total depth of 4367 m in Middle Jurassic Melke Formation sandstones. The well was drilled with Bentonite / CMC EHV down to 917 m, with "ANCO 2000" mud from 917 m to 2316 m, and with oil based "ANCOVERT" from 2316 m to TD.

Drilling performance was good down to 3731 m but very low penetration rate was experienced below this level to TD due to very hard formation.

Three cores were cut, one in Spekk Formation (shale), one in Rogn Formation II and one in Melke Formation. One FMT run was performed in the Rogn and Melke sandstone sections. The FMT log was run with sample chambers to collect a sample of the formation fluid if possible. All the pressure points showed tight formation. The well was permanently abandoned on 17 October 1995 as a dry well.

### TESTING

No drill stem test was performed.

## LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6406/12-2