



**Wellbore History**

**GENERAL**

Well 6406/6-4 was drilled to test the Tvillingen Sør prospect on the Halten Terrace in the Norwegian Sea. The primary objective was to test the hydrocarbon potential in the Middle Jurassic Garn and Ile formations. The Tofte and Tilje formations were secondary objectives, while the Åre Formation was a tertiary objective.

**OPERATIONS AND RESULTS**

Wildcat well 6406/6-4 was spudded with the semi-submersible installation Leiv Eiriksson on 6 January 2015 and drilled to TD at 1955 m in the Brygge Formation. A 9 7/8" pilot hole was drilled to 1365 m without detecting shallow gas. Due to 16" liner hanger failure incident, the well was abandoned. The well was drilled with seawater and bentonite down to 1364 m and with Glydril mud from 1364 m to TD.

The well objectives were not met.

No cores were cut and no fluid sample was taken. Only MWD logs were run in the well.

Well 6406/6-4 was permanently abandoned on 26 February 2015 as a junked well. A new well, 6406/6-4 S, was spudded a few months later to fulfil the exploration objectives.

**TESTING**

No drill stem test was performed.

**LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6406/6-4**