



Wellbore History

GENERAL

Well 7/11-12 A is a geologic sidetrack from well 7/11-12 S, which found gas in tight sands in the Jurassic Peking Duck Prospect located 19 km SW of the Ula Field and 28 km NE of the UK Jade Field. The primary objective of the sidetrack was to test for reservoir and hydrocarbon presence in the Agn prospect in the Jurassic Ula Formation sandstone and the Triassic Skagerrak Formation sandstone ca 1 km NW of the Triassic Peking Duck prospect.

OPERATIONS AND RESULTS

Wildcat well 7/11-12 A was kicked off on 8 August 2011 from the original 7/11-12 S well through a window cut from 3906.3 m to 3912.3 m in the 10"X 10 3/4" casing. It was drilled with the jack-up installation Mærsk Gallant to TD at 5672 m (5248 m TVD) in the Triassic Skagerrak Formation. The well was drilled WARP oil based mud from kick-off to TD.

A 58 m hydrocarbon column was identified in the target J62 sandstones of the Jurassic Ula Formation, from 5493 m (-5055 m TVDSS) to a Gas Down To (GDT) depth of 5565 m (5160 m TVD). Using a 9.1 % porosity cut-off, the interval consisted of 16 m net sand with an average 12 % porosity, an SW of 36 % and a net to gross of 0.17. The Triassic Skagerrak Formation was penetrated at 5587 m (5178 m TVD). Using a 9.1 % porosity cut-off, the interval consisted of 5.5m net sand with an average 10 % porosity, an SW of 76% and a net to gross of 0.08. The only oil show above the oil base mud was recorded at 5505 m to 5506 m.

No cores, formation pressure tests or wire line fluid samples were taken due to operational difficulties. A suite of logs including gamma ray, resistivity, neutron porosity, density and sonic was acquired on LWD.

The well was permanently abandoned on 31 December 2011 as a minor gas discovery.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 7/11-12 A