

NPD – exploration drilling result

21/09/2018 Aker BP ASA, operator of production licence 028 B, has concluded the drilling of appraisal wells 25/10-16 S, A and C on the Hanz field, as well as wildcat well 25/10-16 B drilled in production licence 915 just southeast of the Hanz field.

The wells were drilled about 14 kilometres north of the Ivar Aasen field in the central part of the North Sea and 180 kilometres northwest of Stavanger. The Hanz field was proven in Upper Jurassic reservoir rocks (Intra-Draupne formation sandstones) in 1997. Prior to the drilling of wells 25/10-16 S, A and B, the operator's resource estimate for the discovery was between 1.9 and 3.0 million Sm³ of recoverable oil and between 0.3 and 0.4 billion Sm³ of recoverable gas.

The objective of the wells on the Hanz field was to delineate the field, investigate potential additional resources in underlying Middle Jurassic reservoir rocks (the Hugin formation), reduce the uncertainty as regards the extent of the reservoir sandstones and thus lower uncertainty for the field's estimated resources.

The primary exploration target for wildcat well 25/10-16 B was to prove petroleum in Upper Jurassic sandstones (the Intra- Draupne formation), while the secondary exploration target was to investigate the underlying Hugin formation. The prospect was partially situated in production licence 915, just to the southeast of production licence 028 B.

Appraisal well 25/10-16 S encountered an approximate 30-metre gas column and a 30-metre oil column in the Draupne formation, of which the effective reservoir totalled about 20 metres in sandstone layers, mainly with good reservoir quality. The oil/water contact was not encountered. An aquiferous sandstone layer, about 15 metres thick, was encountered in the underlying Hugin formation, with moderate to good reservoir quality.

In appraisal well 25/10-16 A, there is an approximately 15-metre gas column in the Hugin formation, in sandstone with moderate to good reservoir quality. The gas/water contact was proven. The overlying Draupne formation contains a total of about ten metres of tight and partially tight sandstone layers.

Wildcat well 25/10-16 B encountered a total of about 15 metres of tight and partially tight sandstone layers in the Draupne formation. Approximately ten metres of aquiferous sandstone with moderate to good reservoir quality was encountered in the Hugin formation. The well is dry.

In appraisal well 25/10-16 C, there is approximately 15 metres of aquiferous sandstone in the Hugin formation, with moderate to good reservoir quality. In the overlying Draupne formation there is a total of about five metres of tight and partially tight sandstone layers. The well is dry.

Preliminary estimates of the size of the field lie within the range of uncertainty for the resource estimate before the wells were drilled. The Hanz field is included in the Ivar Aasen field's plan for development and operation (PDO).

The wells were not formation-tested, but extensive volumes of data and samples have been acquired.

These are the four first exploration wells in [production licence 028 B](#).

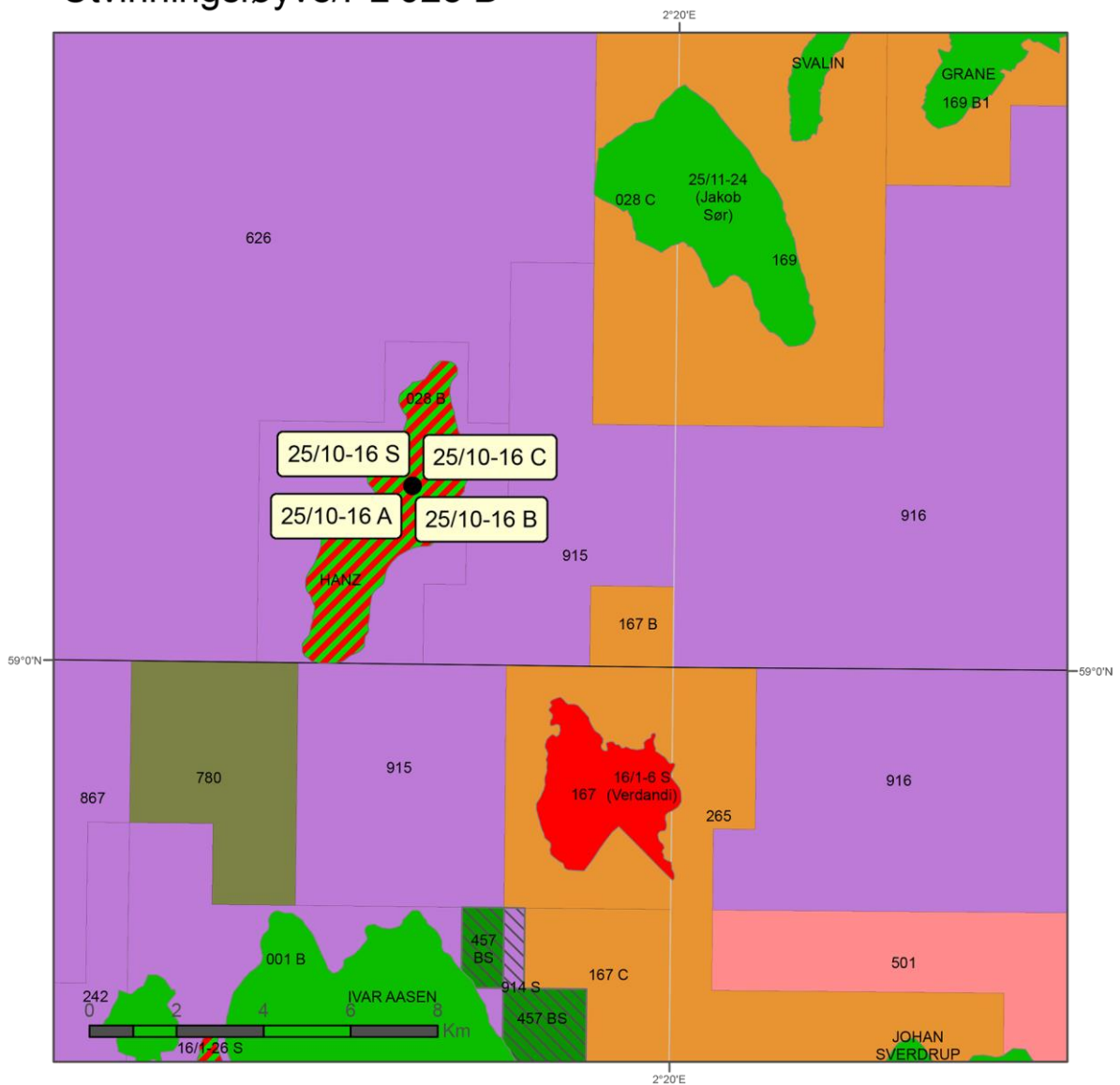
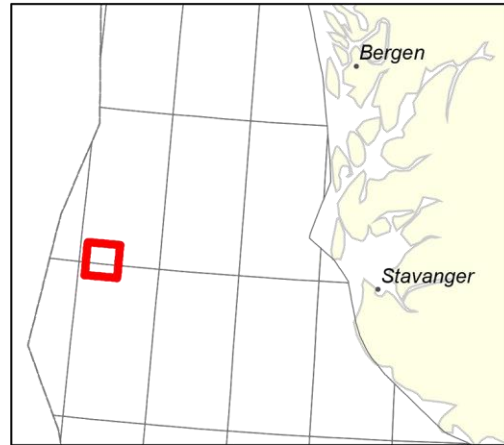
Appraisal wells 25/10-16 S, A and C were drilled to respective vertical depths of 2643, 2537 and 2641 metres and respective measured depths of 2711, 3649 and 4350 metres below the sea surface. Wildcat well 25/10-16 B was drilled to a vertical depth of 2593 metres and a measured depth of 4838 metres below the sea surface. All wells were terminated in the Skagerrak formation in the Upper Triassic.

Water depth is 117 metres. The wells have been permanently plugged and abandoned. The wells were drilled by the *Maersk Intrepid* drilling facility, which will now drill development wells on the Martin Linge field in the North Sea, where Equinor Energy AS is the operator.

See [Factpages](#) for more information about this wellbore.



Avgrensingsbrønn/Well
25/10-16 S, 25/10-16 A
og 25/10-16 C
Undersøkelsesbrønn/Well
25/10-16 B
Utvinningsløyve/PL 028 B



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