



## General information

Wellbore name	24/9-15 A
Type	EXPLORATION
Purpose	APPRAISAL
Status	PLUGGED
Press release	<a href="#">link to press release</a>
Factmaps in new window	<a href="#">link to map</a>
Main area	NORTH SEA
Field	<a href="#">BØYLA</a>
Discovery	<a href="#">24/9-12 S (Frosk)</a>
Well name	24/9-15
Seismic location	
Production licence	<a href="#">340</a>
Drilling operator	Aker BP ASA
Drill permit	1752-L
Drilling facility	<a href="#">SCARABEO 8</a>
Drilling days	6
Entered date	19.04.2019
Completed date	24.04.2019
Plugged date	24.04.2019
Release date	24.04.2021
Publication date	30.04.2021
Purpose - planned	APPRAISAL
Reentry	NO
Content	OIL
Discovery wellbore	NO
1st level with HC, age	EOCENE
1st level with HC, formation	HORDALAND GP
Kelly bushing elevation [m]	34.0
Water depth [m]	119.0
Total depth (MD) [m RKB]	3853.0
Final vertical depth (TVD) [m RKB]	1844.0
Oldest penetrated age	EOCENE
Oldest penetrated formation	HORDALAND GP
Geodetic datum	ED50
NS degrees	59° 20' 29.04" N
EW degrees	1° 49' 55.35" E
NS UTM [m]	6578803.03
EW UTM [m]	433562.43



UTM zone	31
NPDID wellbore	8676

## Wellbore history

### General

Well 24/9-15 A is a geological side-track to 24/9-15 S drilled to test the Froskelår North East Prospect in the Vana Sub-basin in the North Sea. The primary objective of 24/9-15 A was to investigate the existence of two dykes in the

Northern extension of the Frosk injectite complex.

### Operations and results

Appraisal well 24/9-15 A was part of a compound well consisting of exploration well bores and development well bores. The compound well was drilled with the mother bore, 24/9-M-4 Y1H, initially drilled to 13&#8540;" casing point in the Hordaland Group. From this depth the planned exploration wells, 24/9-15 S, ST2 & A, were drilled before operations to drill the Frosk Test Producers recommenced.

Wildcat well 24/9-15 A was kicked off below the 13&#8540;" casing shoe at 1870 m in 24/9-M-4 Y1H on 19 April 2019. The well started off with 55° inclination at kick-off and drilled horizontal from ca 3200 m. At 3853 m a pressure-drop of 87 bar and loss of circulation occurred, and it was decided to abandon the hole without reaching the second targeted dyke and to preserve the main bore for the Frosk test producer wells. Hence, 3853 m (1843.6 m TVD) in the Hordaland Group shales became TD of the well. The well was drilled with oil-based mud from kick-off top TD.

The eastern dyke (injectite sand) was penetrated from 3151.5 m to 3252.7 m (1841.4 to 1843.3 m TVD). The dyke was oil-bearing, but no hydrocarbon contacts were seen. Fair patchy whitish blue direct fluorescence above the OBM was observed in the dyke sand, else no oil shows were observed in the well.

No cores were cut. No fluid sample was taken. The HRH SPECTRA gas monitoring system was run on rig to detect hydrocarbons and fluid type.

The well was plugged back and abandoned on 24 April 2019 as an oil appraisal well.

### Testing

No drill stem test was performed.

## Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
1840.00	3830.00

Cuttings available for sampling?	YES
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**Lithostratigraphy**

Top depth [mMD RKB]	Lithostrat. unit
153	<a href="#">NORDLAND GP</a>
153	<a href="#">UNDIFFERENTIATED</a>
327	<a href="#">UTSIRA FM</a>
518	<a href="#">HORDALAND GP</a>
518	<a href="#">SKADE FM</a>
781	<a href="#">UNDIFFERENTIATED</a>
1318	<a href="#">GRID FM</a>
1737	<a href="#">UNDIFFERENTIATED</a>
3152	<a href="#">NO FORMAL NAME</a>
3253	<a href="#">UNDIFFERENTIATED</a>

**Logs**

Log type	Log top depth [m]	Log bottom depth [m]
LWD - GR RES DEN NEU VDR PWD	1870	3853

**Casing and leak-off tests**

Casing type	Casing diam. [inch]	Casing depth [m]	Hole diam. [inch]	Hole depth [m]	LOT/FIT mud eqv. [g/cm3]	Formation test type
OPEN HOLE		1870.0	9 1/2	3853.0	0.00	

**Drilling mud**

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
1903	1.38			Oil	
3668	1.38			Oil	
3853	1.42			Oil	
3853	1.38			Oil	