

**General information**

Wellbore name	25/11-22
Type	EXPLORATION
Purpose	WILDCAT
Status	P&A
Factmaps in new window	link to map
Main area	NORTH SEA
Well name	25/11-22
Seismic location	NH 9301 - INLINE 1156 & X-LINE 1642
Production licence	169
Drilling operator	Norsk Hydro Produksjon AS
Drill permit	911-L
Drilling facility	WEST VANGUARD
Drilling days	18
Entered date	07.01.1998
Completed date	24.01.1998
Release date	24.01.2000
Publication date	29.08.2003
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	22.0
Water depth [m]	123.0
Total depth (MD) [m RKB]	1805.0
Final vertical depth (TVD) [m RKB]	1804.2
Maximum inclination [°]	2.4
Bottom hole temperature [°C]	82
Oldest penetrated age	LATE CRETACEOUS
Oldest penetrated formation	TOR FM
Geodetic datum	ED50
NS degrees	59° 9' 40.27" N
EW degrees	2° 31' 26.13" E
NS UTM [m]	6558249.06
EW UTM [m]	472775.12
UTM zone	31
NPDID wellbore	3243

**Wellbore history****General**

Well 25/11-22 was drilled east of the Grane Field to test the hydrocarbon potential of the AQ prospect. Primary target was a prognosed 23 m thick Heimdal sand body within the Lista Formation shale. The trap was estimated as a stratigraphic pinch out of the sand.

Operations and results

Exploration well 25/11-22 was spudded with the semi-submersible installation "West Vanguard" on 7 January 1998 and drilled to a total depth of 1805 m, 31m into the Tor Formation. The well was drilled with seawater and bentonite down to 1249 m and with "ANCO 2000" mud from 1249 m to TD. No sand was detected. No hydrocarbons were detected. A total of 5 cores were cut from 1686 m to 1771 m in claystones in the Sele, Lista, and Våle Formations. The recovery varied from 20% to 99.7%. No fluid samples were taken. The well was permanently abandoned as a dry well on 24 January 1998.

Testing

No drill stem test was performed.

Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
1252.00	1805.00

Cuttings available for sampling?	YES
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Cores at the Norwegian Offshore Directorate

Core sample number	Core sample - top depth	Core sample - bottom depth	Core sample depth - uom
1	1686.0	1717.9	[m]
2	1718.0	1722.4	[m]
3	1736.0	1746.0	[m]
4	1747.0	1760.3	[m]
5	1770.0	1770.2	[m]

Total core sample length [m]	59.7
Cores available for sampling?	YES

Core photos



Core1-1



Core1-2



Core1-3



Core1-4



Core1-5



Core1-6



Core1-7



Core1-8



Core1-9



Core1-10



Core1-11



Core1-12



Core1-13



Core1-14



Core1-15



Core1-16



Core1-17



Core1-18



Core1-19



Core1-20



Core1-21



Core1-22



Core1-23



Core1-24



Core1-25



Core1-26



Core1-27



Core1-28



Core1-29



Core1-30



Core1-31



Core1-32



Core2-1



Core2-2



Core2-3



Core2-4



Core2-5



Core3-1



Core3-2



Core3-3



Core3-4



Core3-5



Core3-6



Core3-7



Core3-8



Core3-9



Core3-10



Core4-1



Core4-2



Core4-3



Core4-4



Core4-5



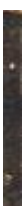
Core4-6



Core4-7



Core4-8



Core4-9



Core4-10



Core4-11



Core4-12



Core4-13



Core4-14



Cores5-1

Palynological slides at the Norwegian Offshore Directorate

Sample depth	Depth unit	Sample type	Laboratory
1252.0	[m]	DC	RRI
1270.0	[m]	DC	RRI
1290.0	[m]	DC	RRI
1310.0	[m]	DC	RRI
1330.0	[m]	DC	RRI
1350.0	[m]	DC	RRI
1370.0	[m]	DC	RRI
1390.0	[m]	DC	RRI
1410.0	[m]	DC	RRI
1430.0	[m]	DC	RRI
1450.0	[m]	DC	RRI
1470.0	[m]	DC	RRI
1490.0	[m]	DC	RRI
1510.0	[m]	DC	RRI
1530.0	[m]	DC	RRI
1550.0	[m]	DC	RRI
1570.0	[m]	DC	RRI
1590.0	[m]	DC	RRI
1610.0	[m]	DC	RRI
1630.0	[m]	DC	RRI
1650.0	[m]	DC	RRI
1670.0	[m]	DC	RRI
1686.0	[m]	C	RRI
1688.0	[m]	C	RRI
1689.0	[m]	C	RRI
1690.0	[m]	C	RRI
1695.0	[m]	C	RRI
1696.0	[m]	C	RRI
1697.0	[m]	C	RRI



1698.0 [m]	C	RRI
1699.0 [m]	C	RRI
1700.0 [m]	C	RRI
1701.0 [m]	C	RRI
1705.0 [m]	C	RRI
1710.0 [m]	C	RRI
1715.0 [m]	C	RRI
1718.0 [m]	C	RRI
1720.0 [m]	C	RRI
1734.0 [m]	SWC	RRI
1741.0 [m]	C	RRI
1756.0 [m]	C	RRI
1758.0 [m]	C	RRI
1759.0 [m]	C	RRI
1760.0 [m]	DC	RRI
1761.0 [m]	SWC	RRI
1764.0 [m]	SWC	RRI
1765.0 [m]	DC	RRI
1767.0 [m]	SWC	RRI
1767.0 [m]	DC	RRI
1770.0 [m]	DC	RRI
1795.0 [m]	DC	RRI
1805.0 [m]	DC	RRI

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
145	NORDLAND GP
714	UTSIRA FM
770	NO FORMAL NAME
845	HORDALAND GP
845	SKADE FM
903	UNDIFFERENTIATED
948	NO FORMAL NAME
955	UNDIFFERENTIATED
982	NO FORMAL NAME
993	UNDIFFERENTIATED
1010	NO FORMAL NAME
1027	UNDIFFERENTIATED



1047	NO FORMAL NAME
1107	UNDIFFERENTIATED
1677	ROGALAND GP
1677	BALDER FM
1686	SELE FM
1692	LISTA FM
1769	VÅLE FM
1774	SHETLAND GP
1774	EKOFISK FM
1785	TOR FM

Composite logs

Document name	Document format	Document size [MB]
3243	pdf	0.26

Documents - reported by the production licence (period for duty of secrecy expired)

Document name	Document format	Document size [MB]
3243_25_11_22_COMPLETION_LOG	pdf	0.92
3243_25_11_22_COMPLETION_REPORT	pdf	8.38

Logs

Log type	Log top depth [m]	Log bottom depth [m]
CST GR	1675	1785
FMI DSI HNGS AMS	206	1803
FMI DSI HNGS AMS	1360	1803
MWD - GR RES DIR	145	1686
MWD - GR RES DIR	1771	1805
PEX-HALS TLD CNL SP GR AMS	1205	1803
VSP GR	180	1790

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
CONDUCTOR	30	209.0	36	209.0	0.00	LOT
SURF.COND.	13 3/8	1250.0	17 1/2	1250.0	0.00	LOT
OPEN HOLE		1599.0	12 1/4	1599.0	0.00	LOT
OPEN HOLE		1805.0	8 1/2	1805.0	0.00	LOT

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
209	1.05			WATER BASED	
530	1.05			WATER BASED	
1250	1.20			WATER BASED	
1343	1.30	12.0		WATER BASED	
1652	1.30	20.0		WATER BASED	
1718	1.30	17.0		WATER BASED	
1736	1.30	20.0		WATER BASED	
1759	1.30	21.0		WATER BASED	
1780	1.30	20.0		WATER BASED	
1805	1.30	20.0		WATER BASED	