



Generell informasjon

Brønnbane navn	25/11-22
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	25/11-22
Seismisk lokalisering	NH 9301 - INLINE 1156 & X-LINE 1642
Utvinningstillatelse	169
Boreoperatør	Norsk Hydro Produksjon AS
Boretillatelse	911-L
Boreinnretning	WEST VANGUARD
Boredager	18
Borestart	07.01.1998
Boreslutt	24.01.1998
Frigitt dato	24.01.2000
Publiseringsdato	29.08.2003
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	22.0
Vanndybde ved midlere havflate [m]	123.0
Totalt målt dybde (MD) [m RKB]	1805.0
Totalt vertikalt dybde (TVD) [m RKB]	1804.2
Maks inklinasjon [°]	2.4
Temperatur ved bunn av brønnbanen [°C]	82
Eldste penetrerte alder	LATE CRETACEOUS
Eldste penetrerte formasjon	TOR FM
Geodetisk datum	ED50
NS grader	59° 9' 40.27" N
ØV grader	2° 31' 26.13" E
NS UTM [m]	6558249.06
ØV UTM [m]	472775.12
UTM sone	31
NPDID for brønnbanen	3243



Brønnhistorie

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.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
1252.00	1805.00

Borekaks tilgjengelig for prøvetaking?	YES
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Borekjerne i Sokkeldirektoratet

Kjerneprøve nummer	Kjerneprøve - topp dybde	Kjerneprøve - bunn dybde	Kjerneprøve dybde - enhet
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 kjerneprøve lengde [m]	59.7
Kjerner tilgjengelig for prøvetaking?	YES



Kjernebilder



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

Palynologiske preparater i Søkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
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

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
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

Spleisede logger

Dokument navn	Dokument format	Dokument størrelse [KB]
3243	pdf	0.26

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
3243 25 11 22 COMPLETION LOG	pdf	0.92
3243 25 11 22 COMPLETION REPORT	pdf	8.38

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [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





Foringsrør og formasjonsstyrketester

Type utforing	Utforing diam. [tommer]	Utforing dybde [m]	Brønnbane diam. [tommer]	Brønnbane dyp [m]	LOT/FIT slam eqv. [g/cm3]	Type formasjonstest
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

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
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	