

**General information**

Wellbore name	2/4-18
Type	EXPLORATION
Purpose	WILDCAT
Status	SUSPENDED
Factmaps in new window	<a href="#">link to map</a>
Main area	NORTH SEA
Well name	2/4-18
Seismic location	SG-9111- INLINE 1004 & CROSSLINE 1520
Production licence	<a href="#">146</a>
Drilling operator	Saga Petroleum ASA
Drill permit	762-L
Drilling facility	<a href="#">TREASURE SAGA</a>
Drilling days	4
Entered date	26.04.1993
Completed date	29.04.1993
Release date	29.04.1995
Publication date	18.01.2007
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	26.0
Water depth [m]	68.0
Total depth (MD) [m RKB]	622.0
Oldest penetrated age	PLIOCENE
Oldest penetrated formation	NORLAND GP
Geodetic datum	ED50
NS degrees	56° 41' 59.91" N
EW degrees	3° 9' 46.05" E
NS UTM [m]	6284141.35
EW UTM [m]	509969.18
UTM zone	31
NPDID wellbore	2134

**Wellbore history**

**General**

PL 146 is situated on the Hidra Terrace along the eastern margin of the Feda Graben, Southern North Sea. The first well, 2/4-14 (1988-89), penetrated an overpressurized reservoir, which was tested in an updip position by the well 2/4-16 / 2/4-16R. The latter well did not confirm the reservoir model. It was then concluded that the zone of main interest had to be situated in younger strata, preserved downdip to the east. Well 2/4-14 was sitting approximately at the pinch-out point of the untested wedge. Well 2/4-18 was drilled to test this model.

**Operations and results**

Well 2/4-18 was spudded with the semi-submersible installation Treasure Saga on 26 April 1993. A pilot hole was drilled to 622 m in Pliocene sediments (Nordland Group) before it had to be plugged due to hole stability problems.

No cores were cut and no wire line fluid samples taken.

**Testing**

No drill stem test was performed

**Lithostratigraphy**

Top depth [mMD RKB]	Lithostrat. unit
94	<a href="#">NORDLAND GP</a>

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

Document name	Document format	Document size [MB]
<a href="#">2134 2 4 18 R COMPLETION REPORT</a>	pdf	20.37

**Logs**

Log type	Log top depth [m]	Log bottom depth [m]
MWD CDR	119	662

**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	32	229.0	38	232.0	0.00	LOT





SURF.COND.	24	516.0	28	516.0	1.34	LOT
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**Drilling mud**

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
355	1.03			WATER BASED	27.04.1993
622	1.03			WATER BASED	28.04.1993
622	1.15			WATER BASED	29.04.1993