



Generell informasjon

Brønnbane navn	2/4-19 B
Type	EXPLORATION
Formål	APPRAISAL
Status	RE-CLASS TO DEV
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Felt	EKOFISK
Funn	2/4-2 Ekofisk
Brønn navn	2/4-19
Seismisk lokalisering	
Utvinningstillatelse	018
Boreoperatør	Phillips Petroleum Company Norway
Boretillatelse	149-L
Boreinnretning	EKOFISK B
Boredager	91
Borestart	16.12.1975
Boreslutt	15.03.1976
Frigitt dato	15.03.1978
Publiseringsdato	15.01.2013
Opprinnelig formål	WILDCAT
Reklassifisert til brønnbane	2/4-B-19
Gjenåpnet	NO
Innhold	GAS/CONDENSATE
Funnbrønnbane	NO
1. nivå med hydrokarboner, alder	PALEOCENE
1. nivå med hydrokarboner, formasjon.	EKOFISK FM
Avstand, boredekk - midlere havflate [m]	35.0
Vanndybde ved midlere havflate [m]	69.0
Totalt målt dybde (MD) [m RKB]	4605.0
Temperatur ved bunn av brønnbanen [°C]	110
Eldste penetrerte alder	LATE JURASSIC
Eldste penetrerte formasjon	TYNE GP
Geodetisk datum	ED50
NS grader	56° 33' 54.97" N
ØV grader	3° 12' 13.79" E
NS UTM [m]	6269153.59



ØV UTM [m]	512526.90
UTM sone	31
NPDID for brønnbanen	257

Brønnhistorie

General

Well 2/4-19 B was drilled on the Ekofisk Field in the Southern North Sea.

Operations and results

Well 2/4-19 B was drilled from the Jacket 12 legs installation Ekofisk B. It was spudded on 16 December 1975 and drilled to TD at 4605 m in Jurassic age sediments. The hole was lost below 3926 m (the 7" casing shoe, in Early Cretaceous) after logging.

The well penetrated top Jurassic at 4061 m. The whole of the Jurassic section penetrated was mainly claystone, shale and limestone. Four cores were cut: core 1 from 2974 to 2992.5 m, core 2 from 3102.7 to 3113.8 m, and cores 3 and 4 from 3144.3 m to 3159.7 m. No wire line fluid samples were taken.

The well was plugged back to 3449 m and re-classed to development well. It was permanently abandoned 15 March 1976.

Testing

The well was tested from perforations at 3006.5 m to 3009.6 m in the Danian Ekofisk Formation. Bottom hole samples were taken, but no flow measurements were conducted. The DST temperature was 110 deg C, measured at 2840.7 m

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Dokumenter - eldre Sjøkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
257 01 WDSS General Information	pdf	0.27

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
257 2 4 19 B COMPLETION LOG	pdf	1.65





257 2 4 19 B COMPLETION REPORT	pdf	6.04
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Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
BHC	1370	4528
CBL	2743	3907
CDM	2916	4528
CDM AP	2916	4528
DIR	2916	4528
FDC CNL	2918	3931
IES	1371	4565
TDT	3018	3100
VELOCITY	1370	4528

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	173.0	36	173.0	0.00	LOT
SURF.COND.	20	497.0	26	500.0	0.00	LOT
INTERM.	13 3/8	1371.0	17 1/2	1375.0	0.00	LOT
INTERM.	9 5/8	2916.0	12 1/4	2941.0	0.00	LOT
LINER	7	3926.0	8 1/2	3964.0	0.00	LOT
OPEN HOLE		4605.0	6	4605.0	0.00	LOT

