



Generell informasjon

Brønnbane navn	1/5-1
Type	EXPLORATION
Formål	WILDCAT
Status	JUNKED
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	1/5-1
Seismisk lokalisering	LINE PG 56 3445 SP.32
Utvinningstillatelse	018
Boreoperatør	Phillips Petroleum Company Norway
Boretillatelse	99-L
Boreinnretning	OCEAN VIKING
Boredager	8
Borestart	12.10.1973
Boreslutt	19.10.1973
Frigitt dato	19.10.1975
Publiseringsdato	01.01.2010
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	NOT APPLICABLE
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	27.0
Vanndybde ved midlere havflate [m]	70.0
Totalt målt dybde (MD) [m RKB]	491.0
Totalt vertikalt dybde (TVD) [m RKB]	491.0
Eldste penetrerte alder	PLIOCENE
Eldste penetrerte formasjon	NORDLAND GP
Geodetisk datum	ED50
NS grader	56° 34' 40.5" N
ØV grader	2° 38' 28" E
NS UTM [m]	6270600.43
ØV UTM [m]	477951.01
UTM sone	31
NPDID for brønnbanen	237



Brønnhistorie

General

The Flyndre (1/5-1) well was drilled on a structural high situated in the Feda Graben of the North Sea close to the UK border. At the commencement of the well the principle objective horizons were the Paleocene and Jurassic sand sections which had produced oil in the UK 30/13-2 well and the NO 2/7-3 wells respectively. It was estimated that at Paleocene depth the structure was an irregular dome about 4 miles in diameter, with 12 square miles of closure and 290 ft (88.4 m) of vertical relief while at Jurassic depth the structure was a NW-SE trending anticline 4.5 miles by 3.5 miles with 12 square miles of closure at 190 ft (57.9 m) of vertical relief. Planned TD was 15000 ft (4572 m), Triassic sands, or the Zechstein Group, whichever came first.

Operations and results

Wildcat well 1/5-1 was spudded with the semi-submersible installation Ocean Viking on 12 October 1973. The well was drilled to 491 m in the Nordland Formation. When running 20" casing the casing got stuck. After an unsuccessful fishing operation the well was permanently abandoned on 19 October 1973 as a junk well. No cores were cut and no wire line fluid samples were taken.

Replacement well 1/5-2 was spudded 15 m away in a 320 deg true direction.

Testing

No drill stem test was performed.

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
97	NORDLAND GP

Dokumenter - eldre Sökkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
237_01_WDSS_General_Information	pdf	0.10

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	130.0	36	131.0	0.00	LOT
OPEN HOLE		491.0	26	491.0	0.00	LOT





Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm ³]	Viskositet, slam [mPa.s]	flytegrense [Pa]	Type slam	Dato, måling
100	1.03			spud-mud	
200	1.05			spud-mud	