



Generell informasjon





Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 30.5.2024 - 12:37

Brønnbane navn	30/6-12
Type	EXPLORATION
Formål	APPRAISAL
Status	JUNKED
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Felt	OSEBERG
Funn	30/6-1 Oseberg
Brønn navn	30/6-12
Seismisk lokalisering	36 M SW OF SP 490 ON LINE 703 127
Utvinningstillatelse	053
Boreoperatør	Norsk Hydro Produksjon AS
Boretillatelse	363-L
Boreinnretning	TREASURE SEEKER
Boredager	18
Borestart	20.02.1983
Boreslutt	09.03.1983
Frigitt dato	09.03.1985
Publiseringsdato	19.12.2007
Opprinnelig formål	APPRAISAL
Gjenåpnet	NO
Innhold	NOT APPLICABLE
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	104.0
Totalt målt dybde (MD) [m RKB]	615.0
Totalt vertikalt dybde (TVD) [m RKB]	615.0
Maks inklinasjon [°]	0.5
Eldste penetrerte alder	PLIOCENE
Eldste penetrerte formasjon	NORDLAND GP
Geodetisk datum	ED50
NS grader	60° 33' 15.59" N
ØV grader	2° 49' 23.31" E
NS UTM [m]	6713319.53
ØV UTM [m]	490300.27
UTM sone	31
NPDID for brønnbanen	4



Brønnhistorie

General

The appraisal well 30/6-12 was drilled in a down flank position on the Alpha block east of the 30/6-1 Oseberg Discovery well, which tested gas in the Middle Jurassic Brent Group. The main objectives of the well were to confirm the reserves of hydrocarbons, to prove oil in the Etive Formation, to define and refine the geological model for the Alpha structure, to obtain core from the Brent Group, and to do a water injection test in the oil zone. The well was planned to be drilled 50 m into the Drake Formation to a total depth of 2764+/- 50 m.

Operations and results

Well 30/6-12 was spudded with the semi-submersible installation Treasure Seeker on 20 February 1983. Drilling operations went without significant problems down to 615 m. The 20" casing was set with shoe at 600 m. During the subsequent landing of the BOP on the well head, the ball joint parted, and the BOP fell down on the wellhead. The wellhead was so badly damaged that the well had to be abandoned: Final TD of the well thus became 615 m in Pliocene sediments; prospective depth was not reached.

Top Pliocene was encountered at 350 m.

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

The well was permanently abandoned on 9 March 1983 as a junk well. Replacement well 30/6-13 was spudded two days later on a location ca 40 m to the south-west of 30/6-12

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
230.00	610.00

Borekaks tilgjengelig for prøvetaking?	YES
--	-----

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
129	NORLAND GP

Dokumenter - eldre Sokkeldirektoratets WDSS rapporter og andre relaterte dokumenter





Dokument navn	Dokument format	Dokument størrelse [KB]
4 01 WDSS General Information	pdf	0.14
4 02 WDSS completion log	pdf	0.11

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
4 01 30 6 12 Completion Report and Completion log	pdf	3.50

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
GR	129	216
ISF LSS	216	615

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	216.0	36	220.0	0.00	LOT
SURF.COND.	20	601.0	26	615.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
260	1.05	100.0		waterbased	
360	1.05	100.0		waterbased	
600	1.05	100.0		waterbased	

