



Generell informasjon

Brønnbane navn	2/8-17 A
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	2/8-17
Seismisk lokalisering	CA 3D INLINE 174 & X-LINE 1622
Utvinningstillatelse	006
Boreoperatør	Amoco Norway Oil Company
Boretillatelse	924-L
Boreinnretning	TRANSOCEAN NORDIC
Boredager	25
Borestart	18.01.1998
Boreslutt	21.02.1998
Frigitt dato	21.02.2000
Publiseringsdato	24.09.2003
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	41.3
Vanndybde ved midlere havflate [m]	68.7
Totalt målt dybde (MD) [m RKB]	3145.0
Totalt vertikalt dybde (TVD) [m RKB]	2852.9
Maks inklinasjon [°]	51.2
Temperatur ved bunn av brønnbanen [°C]	121
Eldste penetrerte alder	LATE PERMIAN
Eldste penetrerte formasjon	ZECHSTEIN GP
Geodetisk datum	ED50
NS grader	56° 27' 21.19" N
ØV grader	3° 36' 5.18" E
NS UTM [m]	6257121.59
ØV UTM [m]	537069.24
UTM sone	31
NPDID for brønnbanen	3328



Brønnhistorie

General

Exploration well 2/8-17 A is a sidetrack from well 2/8-17 S which drilled a salt induced anticline on the western edge of the Piggvar Terrace 20 km Northeast of the Valhall Field. The decision to drill the sidetrack well was made when well 2/8-17 S was abandoned due to hole problems that prohibited a full evaluation of the structure. The primary objectives of well 2/8-17 A were the Late Cretaceous Ekofisk and Tor chalk Formations, same as in well 2/8-17 S, but it was decided that the sidetrack should evaluate a more down flank element of the Trud prospect than in well 2/8-17 S. Well 2/8-17 A was planned to TD in Permian evaporites immediately underlying the chalk.

Operations

Exploration well 2/8-17 A was kicked off from 1690 m in well bore 2/8-17 S with the jack-up installation "Transocean Nordic" on 18 January 1998 and drilled to 2838 m where mud losses and circulation problems resulted in lost hole. A technical sidetrack, 2/8-17 A T2, was kicked off from 1952 m in well 2/8-17-A and successfully drilled to target TD at 3145 m (2853 m TVD RKB) in Permian evaporites. The well was drilled with "ANCOVERT" oil based mud from kick-off to TD.

The 2/8-17 A T2 well penetrated the Upper Cretaceous Ekofisk and Tor Formations, and a thin Lower Cretaceous interval before reaching TD in the Permian. There were no oil shows and no cores were taken. The Cretaceous interval was evaluated by a comprehensive wire-line logging program, which confirmed the absence of hydrocarbons in comparatively low porosity chalk. No fluid samples were taken. Well 2/8-17 A T2 was permanently abandoned as a dry hole on 21 February 1998.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
1700.00	2835.00

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

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
110	NORDLAND GP
1627	HORDALAND GP
2908	ROGALAND GP



2908	BALDER FM
2918	SELE FM
2935	LISTA FM
2943	SHETLAND GP
2943	EKOFISK FM
3019	TOR FM
3111	CROMER KNOLL GP
3111	SOLA FM
3119	ZECHSTEIN GP

Spleisede logger

Dokument navn	Dokument format	Dokument størrelse [KB]
3328	pdf	0.29

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
3328 2 8 17 A COMPLETION LOG	pdf	2.85
3328 2 8 17 A COMPLETION REPORT	pdf	149.17

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
DCBIL HEXDIP	2945	3140
HDIL MAC GR	2945	3145
MWD RNT - GR RES DIR	1952	3145
RCI GR	2956	3047
RCOR	2961	3115
VSP	950	3145
ZDEN CN SGR	2945	3145

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	299.0	36	300.0	0.00	LOT
SURF.COND.	13 3/8	959.0	17 1/2	960.0	0.00	LOT
INTERM.	9 5/8	1690.0	12 1/4	1690.0	0.00	LOT
OPEN HOLE		2838.0	6	2838.0	0.00	LOT
LINER	7	3145.0	8 1/2	3145.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
1460	1.68	41.0		ANCO VERT	
1715	1.72	30.0		ANCO VERT	
1857	1.72	30.0		ANCO VERT	
1857	1.72	30.0		ANCO VERT	
2186	1.81	40.0		ANCO VERT	
2529	1.81	42.0		ANCO VERT	
2756	1.81	40.0		ANCO VERT	
2772	1.72	36.0		ANCO VERT	
2838	1.76	41.0		ANCO VERT	
2845	1.68	41.0		ANCO VERT	
2935	1.81	43.0		ANCO VERT	
2946	1.81	40.0		ANCO VERT	
2977	1.67	35.0		ANCO VERT	
3145	1.67	40.0		ANCO VERT	

Trykkplott

Porertrykksdataene kommer fra logging i brønnen hvis ingen annen kilde er oppgitt. I noen brønner der trykk ikke er logget, er det brukt informasjon fra formasjonstester eller brønnspark. Trykkdataene er rapportert inn til Oljedirektoratet og videre prosessert og kvalitetssikret av IHS Markit.

Dokument navn	Dokument format	Dokument størrelse [KB]
3328 Formation pressure (Formasjonstrykk)	pdf	0.21

