



Generell informasjon





Brønnbane navn	7/12-12 S
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	7/12-12
Seismisk lokalisering	INLINE 1588 & CROSS-LINE 1707
Utvinningstillatelse	019
Boreoperatør	BP Norway Limited U.A.
Boretillatelse	833-L
Boreinnretning	ULA DP
Boredager	125
Borestart	14.11.1995
Boreslutt	17.03.1996
Plugget og forlatt dato	17.03.1996
Frigitt dato	17.03.1998
Publiseringsdato	06.12.2014
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	57.0
Vanndybde ved midlere havflate [m]	69.5
Totalt målt dybde (MD) [m RKB]	6079.0
Totalt vertikalt dybde (TVD) [m RKB]	4067.0
Maks inklinasjon [°]	58.4
Temperatur ved bunn av brønnbanen [°C]	152
Eldste penetrerte alder	TRIASSIC
Eldste penetrerte formasjon	VESTLAND GP
Geodetisk datum	ED50
NS grader	57° 6' 41.23" N
ØV grader	2° 50' 50.99" E
NS UTM [m]	6329944.79
ØV UTM [m]	490763.04
UTM sone	31
NPDID for brønnbanen	2695



Brønnhistorie

General

Well 7/12-12 S was drilled as a reach-out well from the Ula Platform to a fault block separate from the main Ula Field ca 4 km south-southwest of the Platform location. The primary objective was to test the reservoir and hydrocarbon potential in the Ula Formation. In the event of a discovery the plan was to complete the well as a producer.

Operations and results

Operations on wildcat well 7/12-12 S started on 9 October 1995. The well was drilled from the Ula Platform and was kicked off at 547 m in existing development well 7/12-A-10 the 14th of November 1995. After drilling to 16" hole section TD at 2498 m the hole packed off and the string got stuck. Several attempts were made to retrieve the fish, but failed. A balanced kick-off plug was set and the well was sidetracked (7/12-12 S T2) from 958 m and drilled to final TD at 6079 m (4067 m TVD) in interbedded sands, silts and shales of possible pre-rift age. The well was drilled with Enviromul oil based mud from kick-off to TD. Considerable hole problems occurred during drilling. There is a discrepancy of up to 7 m between drilled and logged depth below 5482 m. Depths given here are drilled depths.

Top Reservoir (Ula Fm) was penetrated at 6018 m MD (4020 m TVD), 118 m TVD deeper than predicted. Base Ula Formation was picked at 6067 m MD (4057 m TVD). Wire line logging and lack of shows proved a dry reservoir. Due to operational problems the planned open hole logging program was restricted to GR/Sonic and Resistivity.

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

The well was permanently abandoned on 17 March 1996 as a dry well.

Testing

No drill stem test was performed.

The well was spudded the 14th of November 1996.

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
127	NORDLAND GP
3648	ROGALAND GP
3648	BALDER FM
3733	SELE FM
3854	LISTA FM
4020	VIDAR FM
4126	SHETLAND GP
4126	EKOFISK FM
4561	TOR FM



5324	HOD FM
5625	CROMER KNOLL GP
5625	SOLA FM
5655	TUXEN FM
5753	ÅSGARD FM
5902	TYNE GP
5902	MANDAL FM
5927	FARSUND FM
6018	VESTLAND GP
6018	ULA FM

Geokjemisk informasjon

Dokument navn	Dokument format	Dokument størrelse [KB]
2695_1	pdf	0.05
2695_2	pdf	0.28

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
2695_7_12_12_COMPLETION_REPORT_AND_COMPLETION_LOG	pdf	140.53

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
DIFL DAC GR	4600	6086
FMT GR	6019	6019
MWD - DIR	958	2486
MWD - DIR GR	2489	5225
MWD DIR	5225	5490
MWD DIR GR RES	5490	6079

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	27	267.0	36	267.0	0.00	LOT
SURF.COND.	18 3/8	547.0	20	547.0	0.00	LOT
INTERM.	13 3/8	2486.0	16	2486.0	0.00	LOT
INTERM.	9 5/8	5482.0	12 1/4	5490.0	0.00	LOT
OPEN HOLE		6079.0	8 1/2	6079.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
323	1.30	9.0		WATER BASED MUD	
500	1.30	10.0		WATER BASED MUD	
544	1.38	37.0		OIL BASED MUD	
920	1.50	51.0		OIL BASED MUD	
1320	1.43	46.0		OIL BASED MUD	
1925	1.52	56.0		OIL BASED MUD	
2425	1.65	55.0		OIL BASED MUD	
2486	1.57	53.0		OIL BASED MUD	
2486	1.55	52.0		OIL BASED MUD	
2486	1.52	62.0		OIL BASED MUD	
2498	1.50	53.0		OIL BASED MUD	
2605	1.66	54.0		OIL BASED MUD	
3305	1.60	59.0		OIL BASED MUD	
4129	1.62	59.0		OIL BASED MUD	
4457	1.62	54.0		OIL BASED MUD	
5142	1.62	50.0		OIL BASED MUD	
5490	1.64	49.0		OIL BASED MUD	
6079	1.64	48.0		OIL BASED MUD	