



Generell informasjon

Brønnbane navn	25/1-7 R
Type	EXPLORATION
Formål	APPRAISAL
Status	SUSPENDED
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Felt	FRIGG
Funn	25/1-1 Frigg
Brønn navn	25/1-7
Seismisk lokalisering	73/0205 SP.660 AND 73/F11 SP.57.5
Utvinningstillatelse	024
Boreoperatør	Elf Petroleum Norge AS
Boretillatelse	455-L2
Boreinnretning	NORTRYM
Boredager	5
Borestart	10.02.1987
Boreslutt	14.02.1987
Frigitt dato	14.02.1989
Publiseringsdato	10.01.2010
Opprinnelig formål	APPRAISAL
Gjenåpnet	YES
Årsak til gjenåpning	LOGGING
Innhold	GAS
Funnbrønnbane	NO
1. nivå med hydrokarboner, alder	EOCENE
1. nivå med hydrokarboner, formasjon.	FRIGG FM
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	101.0
Totalt målt dybde (MD) [m RKB]	2719.0
Totalt vertikalt dybde (TVD) [m RKB]	2718.0
Maks inklinasjon [°]	3.7
Eldste penetrerte alder	LATE CRETACEOUS
Eldste penetrerte formasjon	JORSALFARE FM
Geodetisk datum	ED50
NS grader	59° 55' 8.28" N
ØV grader	2° 4' 52.33" E



NS UTM [m]	6642898.34
ØV UTM [m]	448624.87
UTM sone	31
NPDID for brønnbanen	1031

Brønnhistorie

General

Well 25/1-7 was drilled on the main Frigg structure close to the UK border. The Frigg Field was discovered by well 25/1-1 in 1971. Production from the field started in 1977. A main objective of well 25/1-7 was to establish a reference monitoring station for the production of gas from the Frigg Field. The objective of the re-entry 25/1-7 R was to record the fluid contacts.

Operations and results

Semi-submersible installation Nortrym arrived the 25/1-7 location on 8 February 1987. When attempting to connect to the well head a fishing net was found wrapped around it. This was removed, and the well was re-entered (25/1-7 R) on 10 February 1987.

The well was logged (2135 m - 1900 m) through casing with a Thermal Neutron Decay (TDT) log to determine the fluid contacts. The contacts found were: base of deepest gas at 1924 m MSL, top of highest oil at 1929.2 m MSL, and top of highest water at 1931.7 m MSL. From this it was concluded: 1) The gas oil contact has risen at least by 13 m from initial, and about 11 m of this rise occurred since the 19 April 1985; 2) A gas bearing sand zone located above the shaly barrier at -1939 m MSL between 1939 m MSL and 1929 m MSL has been swept; 3) The oil water contact has risen by 19 m since 19 April 1985.

The well was suspended on 26 May 1985 as a gas appraisal well.

Testing

No drill stem test was performed.

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
126	NORDLAND GP
746	HORDALAND GP
1919	FRIGG FM
2180	ROGALAND GP
2180	BALDER FM
2185	INTRA BALDER FM SS
2215	BALDER FM
2290	HERMOD FM
2439	LISTA FM



2680	VÅLE FM
2710	SHETLAND GP
2710	JORSALFARE FM