



Generell informasjon

Brønnbane navn	25/1-8 SR3
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	25/1-8
Seismisk lokalisering	L 73-59-54 SP.1105
Utvinningstillatelse	024
Boreoperatør	Elf Petroleum Norge AS
Boretillatelse	466-L4
Boreinnretning	WEST VANGUARD
Boredager	6
Borestart	01.04.1989
Boreslutt	06.04.1989
Frigitt dato	06.04.1991
Publiseringsdato	30.09.2011
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]	22.0
Vanndybde ved midlere havflate [m]	102.0
Totalt målt dybde (MD) [m RKB]	2647.0
Totalt vertikalt dybde (TVD) [m RKB]	2569.0
Eldste penetrerte alder	PALEOCENE
Eldste penetrerte formasjon	LISTA FM
Geodetisk datum	ED50
NS grader	59° 54' 3.28" N
ØV grader	2° 6' 9.79" E
NS UTM [m]	6640871.09



ØV UTM [m]	449800.69
UTM sone	31
NPDID for brønnbanen	1396

Brønnhistorie

General

The Frigg Field was discovered by well 25/1-1 in 1971 and set in production in May 1977. Well 25/1-8 S was drilled in the summer of 1985 to monitor changes in gas/fluid contact, uncover permeability barriers and pressure gradients in the Frigg Formation, refine the geological model, and provide ties for seismic interpretations. Before production started the Frigg Field fluid contacts were: OWC = 1955.9 m TVD MSL and GOC = 1948.2 m TVD MSL. In July 1985 in 25/1-8 S found the oil-leg to be all swept with the exception of a very thin oil-layer lifted to 1903.5 m TVD MSL, 2 m below the new gas/liquid contact, which was now a gas/water contact (GWC) at 1901.3 m TVD MSL. The objective of the third re-entry well 25/1-8 SR3 was to monitor further changes in the GWC.

Operations and results

Appraisal well 25/1-8 S was re-entered (25/1-8 SR3) with the semi-submersible installation West Vanguard on 1 April 1989.

The GWC was found at 1897.5 m TVD MSL, the same as in 25/1-8 SR2. This was a similar situation as in well 25/1-7 and corresponding re-entries ca 2.5 km to the north. It showed that gas drainage was blocked by shale barriers over large areas in the central parts of the field.

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

The well was suspended on 6 April 1989 for later re-entry and monitoring of the reservoir parameters. It is classified as a gas appraisal well.

Testing

No drill stem test was performed.

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
124	NORDLAND GP
731	HORDALAND GP
1927	FRIGG FM
2229	ROGALAND GP
2229	BALDER FM
2234	INTRA BALDER FM SS
2247	BALDER FM
2326	HERMOD FM



2529 [LISTA FM](#)

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
1396 25 1 8 SR3 Completion report	pdf	3.52

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
BRIDGE PLUG	370	370

