



Generell informasjon

Brønnbane navn	6608/11-8
Type	EXPLORATION
Formål	APPRAISAL
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORWEGIAN SEA
Funn	6608/11-2 (Falk)
Brønn navn	6608/11-8
Seismisk lokalisering	3D survey ST11M04:inline 2440&xline3382
Utvinningstillatelse	128
Boreoperatør	Statoil Petroleum AS
Boretillatelse	1454-L
Boreinnretning	SONGA TRYM
Boredager	19
Borestart	03.06.2013
Boreslutt	21.06.2013
Frigitt dato	21.06.2015
Publiseringsdato	17.08.2015
Opprinnelig formål	APPRAISAL
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	353.0
Totalt målt dybde (MD) [m RKB]	1970.0
Totalt vertikalt dybde (TVD) [m RKB]	1970.0
Maks inklinasjon [°]	0.6
Temperatur ved bunn av brønnbanen [°C]	66
Eldste penetrerte alder	EARLY JURASSIC
Eldste penetrerte formasjon	ÅRE FM
Geodetisk datum	ED50
NS grader	66° 7' 39.86" N
ØV grader	8° 20' 12.37" E
NS UTM [m]	7334492.90



ØV UTM [m]	470047.80
UTM sone	32
NPDID for brønnbanen	7194

Brønnhistorie

General

The Falk Downflank well 6608/11-8 was drilled on the Røddøy High in the Norwegian Sea, only 650 m west of the Falk Discovery well 6608/11-2. The primary objective was to appraise hydrocarbons within the upper Åre Formation within the Falk Discovery. Intra Melke Formation sandstones and sandstones within the lower Åre Formation were secondary targets.

Operations and results

Appraisal well 6608/11-8 was spudded with the semi-submersible installation Songa Trym on 3 June 2013 and drilled to TD at 1970 m in the Early Jurassic Åre Formation. No shallow gas was seen. No significant problem was encountered in the operations. The well was drilled with seawater down to 1317 m, with KCl/Polymer/glycol mud from 1317 m to 1668 m, and with KCl/GEM/Polymer Low Sulphate mud from 1668 m to TD.

In the overburden, the well penetrated Tertiary and Cretaceous claystones and limestone stringers and upper Jurassic claystones and sandstones. The well penetrated sandstones within the Melke and Åre formations. The targeted reservoir in the upper Åre Formation was proved water filled, as were the secondary targets Intra Melke Formation sandstones and lower Åre Formation sandstones. No shows were observed on cuttings in the well.

No cores were cut and a dry case wire line program was run. No fluid samples were taken

The well was permanently abandoned on 21 June 2013 as a dry well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
1320.00	1970.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi



Topp Dyb [mMD RKB]	Litostrat. enhet
378	NORDLAND GP
615	NAUST FM
1379	KAI FM
1421	HORDALAND GP
1421	BRYGGE FM
1548	ROGALAND GP
1548	TARE FM
1619	CROMER KNOLL GP
1619	LYR FM
1655	VIKING GP
1655	MELKE FM
1780	FANGST GP
1780	NOT FM
1814	ILE FM
1823	BÅT GP
1823	ÅRE FM

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
MDT	1740	1962
MSIP PEX GR	1000	1970
MWD - GRV6 ARCVRES6 TELE	1665	1970
MWD - PD TELE ARCVRES6	428	1665