



General information





Wellbore name	6608/11-8
Type	EXPLORATION
Purpose	APPRAISAL
Status	P&A
Press release	link to press release
Factmaps in new window	link to map
Main area	NORWEGIAN SEA
Discovery	6608/11-2 (Falk)
Well name	6608/11-8
Seismic location	3D survey ST11M04:inline 2440&xline3382
Production licence	128
Drilling operator	Statoil Petroleum AS
Drill permit	1454-L
Drilling facility	SONGA TRYM
Drilling days	19
Entered date	03.06.2013
Completed date	21.06.2013
Release date	21.06.2015
Publication date	17.08.2015
Purpose - planned	APPRAISAL
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	25.0
Water depth [m]	353.0
Total depth (MD) [m RKB]	1970.0
Final vertical depth (TVD) [m RKB]	1970.0
Maximum inclination [°]	0.6
Bottom hole temperature [°C]	66
Oldest penetrated age	EARLY JURASSIC
Oldest penetrated formation	ÅRE FM
Geodetic datum	ED50
NS degrees	66° 7' 39.86" N
EW degrees	8° 20' 12.37" E
NS UTM [m]	7334492.90
EW UTM [m]	470047.80
UTM zone	32
NPDID wellbore	7194



Wellbore history

General

The Falk Downflank well 6608/11-8 was drilled on the Rødøy 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.

Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
1320.00	1970.00

Cuttings available for sampling?	YES
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Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
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

Logs

Log type	Log top depth [m]	Log bottom depth [m]
MDT	1740	1962
MSIP PEX GR	1000	1970
MWD - GRV6 ARCVRES6 TELE	1665	1970
MWD - PD TELE ARCVRES6	428	1665