



General information

Wellbore name	15/3-10
Type	EXPLORATION
Purpose	APPRAISAL
Status	JUNKED
Factmaps in new window	link to map
Main area	NORTH SEA
Discovery	15/3-4 (Sigrun)
Well name	15/3-10
Seismic location	ST09M10-FULL-OFFSET-DISPSCAN-FORMATION. inline 2456 Xline 3069
Production licence	025
Drilling operator	Equinor Energy AS
Drill permit	1697-L
Drilling facility	DEEPSEA BERGEN
Drilling days	9
Entered date	05.06.2018
Completed date	13.06.2018
Plugged date	13.06.2018
Plugged and abandon date	11.08.2018
Release date	13.06.2020
Publication date	13.06.2020
Purpose - planned	APPRAISAL
Reentry	NO
Content	NOT APPLICABLE
Discovery wellbore	NO
Kelly bushing elevation [m]	23.0
Water depth [m]	108.5
Total depth (MD) [m RKB]	990.0
Final vertical depth (TVD) [m RKB]	951.0
Maximum inclination [°]	1.3
Oldest penetrated formation	NORDLAND GP
Geodetic datum	ED50
NS degrees	58° 49' 9.04" N
EW degrees	1° 52' 2.38" E
NS UTM [m]	6520620.80
EW UTM [m]	434583.23
UTM zone	31
NPDID wellbore	8442



Wellbore history

General

Well 15/3-10 was drilled as an appraisal well on the 15/3-4 Sigrun discovery on the Gudrun Terrace in the North Sea. The target formation was located to the west and down dip of the original discovery well 15/3-4. The main objective was to prove more resources than already proven in the Middle Jurassic Hugin Formation in the 15/3-4 discovery well.

Operations and results

A 9 7/8" pilot hole (15/3-U-8) was drilled to check for shallow gas. No shallow gas was observed.

Appraisal well 15/3-10 was spudded with the semi-submersible installation Deepsea Bergen on 5 June 2018. The well was drilled to 990 m but due to failed cement operation of the surface casing, the well was abandoned.

The well did not fulfil the objectives.

No cores were cut. No fluid sample was taken.

The well was permanently abandoned on 13 June 2018 as a junk well. Replacement well 15/3-11 was initiated.

Testing

No drill stem test was performed.

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
132	NORDLAND GP
692	UTSIRA FM
955	HORDALAND GP

Logs

Log type	Log top depth [m]	Log bottom depth [m]
CMR MDT	3850	4010
MWD LWD - GR RES DIR	182	4014
PEX MSIP AIT XPT NGI	4014	3663
PEX XPT	3858	3975
VSI4	3500	4010



Casing and leak-off tests

Casing type	Casing diam. [inch]	Casing depth [m]	Hole diam. [inch]	Hole depth [m]	LOT/FIT mud eqv. [g/cm3]	Formation test type
CONDUCTOR	30	158.0	36	159.0	0.00	
INTERM.	20	955.0	26	967.0	0.00	