



Generell informasjon

Brønnbane navn	25/7-9 S
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	25/7-9
Seismisk lokalisering	CP19301-2009 / PGS16M01CPR18 IL: 7115 IL-17896
Utvinningstillatelse	917
Boreoperatør	ConocoPhillips Skandinavia AS
Boretillatelse	1801-L
Boreinnretning	LEIV EIRIKSSON
Boredager	35
Borestart	12.01.2020
Boreslutt	15.02.2020
Plugget og forlatt dato	15.02.2020
Frigitt dato	15.02.2022
Publiseringsdato	08.08.2022
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	126.0
Totalt målt dybde (MD) [m RKB]	1980.0
Totalt vertikalt dybde (TVD) [m RKB]	1924.0
Eldste penetrerte formasjon	SELE FM
Geodetisk datum	ED50
NS grader	59° 15' 17.13" N
ØV grader	2° 18' 51.74" E
NS UTM [m]	6568773.11
ØV UTM [m]	460898.96
UTM sone	31
NPDID for brønnbanen	8957



Brønnhistorie

General

Well 25/7-9 S was drilled to test the Hasselbaink prospect on the western margin of the Utsira High between the Balder Field and the 257/8 S discovery in the North Sea. The primary objective was to prove hydrocarbons in an Eocene injectite complex. The prospect was mapped to lie above the regional Balder Field OWC at 1760 m TVD SS. As such any sand above this level would in theory contain oil.

Operations and results

A 9-7/8" pilot hole was drilled at approximately 15 m offset to the planned spud location, to 520 m to investigate potential shallow gas and shallow water flow hazard. There was no evidence of shallow flows, gas, or water.

Wildcat well 25/7-9 S was spudded with the semi-submersible installation Leiv Eiriksson on 12 January 2020 and drilled to TD at 1980 m (1924.2 m TVD) in the Paleocene Hermod Formation. Operations proceeded without significant problems. The well was drilled with seawater and hi-vis pills down to 1055 m and with Innover oil-based mud from 1055 m to TD.

25/7-9 S encountered two thin sandstone intervals, each of approximately one metre thickness in the prognosed reservoir interval in the Hordaland Group. The sands had very good reservoir properties and traces of petroleum.

Shows were observed in two samples; in the upper sandstone the lower Hordaland Group at 1770 m (stain, direct fluorescence, and a sharp peak in resistivity), and in claystone at 1833 m (direct and cut fluorescence) in the Balder Formation.

No cores were cut. No fluid sample was taken.

The well was permanently abandoned on 13.February 2020 as a dry well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
520.00	1980.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
497	UTSIRA FM



522	NORDLAND GP
706	NO FORMAL NAME
731	UTSIRA FM
1398	HORDALAND GP
1398	NO FORMAL NAME
1761	BALDER FM
1785	NO FORMAL NAME
1831	ROGALAND GP
1831	BALDER FM
1889	SELE FM
1932	HERMOD FM

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
LWD - GR RES DEN NEU CAL AFT	1662	1980
LWD - OT	151	1055
LWD - OTII ST DEN NEU	1055	1662
XPT MSIP NGI	1300	1980

Foringsrør og formasjonsstyrketester

Type utforing	Utforing diam. [tommer]	Utforing dybde [m]	Brønnbane diam. [tommer]	Brønnbane dyp [m]	LOT/FIT slam eqv. [g/cm3]	Type formasjonstest
CONDUCTOR	36	217.0	42	217.0	0.00	
SURF.COND.	13 3/8	1045.0	17 1/2	1058.0	1.58	FIT
INTERM.	9 5/8	1657.0	12 1/4	1657.0	1.69	LOT
OPEN HOLE		1924.0	8 1/2	1924.0	0.00	