



Generell informasjon

Brønnbane navn	24/9-14 A
Type	EXPLORATION
Formål	APPRAISAL
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Funn	24/9-14 S (Froskelår)
Brønn navn	24/9-14
Seismisk lokalisering	DN15M01 Inline: 17826. Crossline: 9732
Utvinningsstillatelse	869
Boreoperatør	Aker BP ASA
Boretillatelse	1753-L
Boreinnretning	SCARABEO 8
Boredager	19
Borestart	23.02.2019
Boreslutt	13.03.2019
Plugget og forlatt dato	13.03.2019
Frigitt dato	13.03.2021
Publiseringsdato	30.04.2021
Opprinnelig formål	APPRAISAL
Gjenåpnet	NO
Innhold	OIL/GAS
Funnbrønnbane	NO
1. nivå med hydrokarboner, alder	EOCENE
1. nivå med hydrokarboner, formasjon.	HORDALAND GP
Avstand, boredekk - midlere havflate [m]	34.0
Vanndybde ved midlere havflate [m]	119.5
Totalt målt dybde (MD) [m RKB]	4432.0
Totalt vertikalt dybde (TVD) [m RKB]	1881.0
Eldste penetrerte alder	EOCENE
Eldste penetrerte formasjon	HORDALAND GP
Geodetisk datum	ED50
NS grader	59° 21' 51.91" N
ØV grader	1° 46' 52.29" E
NS UTM [m]	6581418.06



ØV UTM [m]	430717.03
UTM sone	31
NPDID for brønnbanen	8686

Brønnhistorie

General

Well 24/9-14 A is a geological side-track to 24/9-14 S, which confirmed oil and gas in Eocene injectites (Froskelår prospect) in the Vana Sub-basin in the North Sea. The structure was first drilled by 24/9-3 in 1981 and oil was discovered in the Frigg Formation. These Frigg sands were later re-defined as injectites. The primary objective of 24/9-14 A was to investigate the lateral extent, as well as the reservoir potential, of the injectites.

Operations and results

Appraisal well 24/9-14 A was kicked off at 1507 m in the main well on 23 February 2019. It was drilled with the semi-submersible installation Scarabeo 8 to TD at 4432 m (1881 m TVD) m in the Hordaland Group. The well continued the inclination from the main well of ca 35 ° down to ca 1800 m, then building angle to nearly horizontal through the injectite complex. Operations proceeded without significant problems. The well was drilled with Innovert oil-based mud from kick-off to 1920 m and with BaraECD 2.3 oil-based mud from 1920 m to TD.

Top of the injectite complex was encountered at 1987 m (1737 m TVD), with a main injectite with top at 2290 m (1807 m TVD). The side-track drilled through gas, oil and water zones in the injectite complex. Collected pressure points gave OWC at 1818 m TVD, while no GOC could be established due too few pressure points in the gas zone. The injectite sandstones has variable reservoir properties, mainly from good to excellent. There were no oil shows above the oil-based mud in the well

No cores were cut. No fluid sample was taken.

The well was permanently abandoned on 12 March as an oil and gas appraisal well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
1540.00	4432.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi



Topp Dyb [mMD RKB]	Litostrat. enhet
154	NORDLAND GP
154	UNDIFFERENTIATED
333	UTSIRA FM
727	SKADE FM
1012	HORDALAND GP
1012	UNDIFFERENTIATED
1128	GRID FM
1441	UNDIFFERENTIATED
1986	NO FORMAL NAME

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
LWD - ABG DM DGR ALD CTN FTWD	1920	4432
LWD - GR RES PWD	1517	1920
LWD - PWD-FTWD VDR TX1-RX2	1920	4432

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
INTERM.	13 3/8	1509.0	12 1/4	1517.0	1.52	FIT
LINER	10 3/4	1912.0	9 1/2	1920.0	1.56	FIT