



Generell informasjon





Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 16.5.2024 - 05:04

Brønnbane navn	8/10-4 B
Type	EXPLORATION
Formål	APPRAISAL
Status	JUNKED
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Felt	ODA
Funn	8/10-4 S Oda
Brønn navn	8/10-4
Seismisk lokalisering	site survey lines CE1001 D 22A and CE1001 D 19
Utvinningstillatelse	405
Boreoperatør	Centrica Resources (Norge) AS
Boretillatelse	1388-L
Boreinnretning	MÆRSK GUARDIAN
Boredager	12
Borestart	22.12.2011
Boreslutt	02.01.2012
Frigitt dato	02.01.2014
Publiseringsdato	02.01.2014
Opprinnelig formål	APPRAISAL
Gjenåpnet	NO
Innhold	NOT APPLICABLE
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	44.0
Vanndybde ved midlere havflate [m]	66.0
Totalt målt dybde (MD) [m RKB]	2549.0
Totalt vertikalt dybde (TVD) [m RKB]	2142.0
Maks inklinasjon [°]	48.9
Eldste penetrerte formasjon	NORDLAND GP
Geodetisk datum	ED50
NS grader	57° 3' 53.79" N
ØV grader	3° 2' 43.41" E
NS UTM [m]	6324757.70
ØV UTM [m]	502752.78
UTM sone	31
NPDID for brønnbanen	6755



Brønnhistorie

General

Well 8/10-4 B is a sidetrack to well 8/10-4 S on the Butch prospect, a salt induced structure on the Sørvestlandet high in the North Sea. After discovering a full oil column in Well 8/10-4 S and establishing the local OWC in well 8/10-4 A, it was decided to drill the sidetrack 8/10-4 B to evaluate the south-western segment of the Butch prospect, via a relatively long, high angle sidetrack. The Ula Formation target was located at 3354 m (2600 m TVD MSL), along a vertical section of approximately 1430 m from the kick-off point.

Operations and results

Well 8/10-4 B was drilled with the jack-up installation spudded with the semi-submersible installation Mærsk Guardian. It was kicked off on 22 December from the parent well, 8/10-4 S at 1038 m, approximately 37 m below the 13 3/8" casing shoe. The well experienced borehole stability problems after drilling 113 m with only minimal kick-off from the parent well. This attempt was abandoned and a new sidetrack, Well 8/10-4 B T2 was initiated by successfully milling through the 13 3/8" casing at 847 m. The well was drilled to 2549 m in the basal Hordaland Group with frequent borehole stability problems. After performing a problematical wiper trip, the lowermost part of the BHA was lost in hole and the well was abandoned without reaching the target reservoir level.

No cores were cut and no wire line fluid samples were taken.

The well was permanently abandoned on 2 January 2012 as a junk well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
860.00	2540.00

Borekaks tilgjengelig for prøvetaking?	YES
--	-----

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
110	NORDLAND GP



Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
LWD - DIR	110	226
LWD - DIR PWD	226	1011
LWD - GR RES SON DIR PWD	226	1011
LWD - GR RES SON DIR PWD	1001	1141

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
OPEN HOLE		2549.0	12 1/4	2549.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
720	1.51	50.0		ENVIROMUL	
853	1.44	26.0		ENVIROMUL	
1053	1.44	26.0		ENVIROMUL	
1203	1.44	27.0		ENVIROMUL	
2501	1.44	30.0		ENVIROMUL	
2549	1.51	50.0		ENVIROMUL	
2549	1.51	50.0		ENVIROMUL	