



Generell informasjon

Brønnbane navn	15/6-1
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	15/6-1
Seismisk lokalisering	LINE SC 23 SP.7493
Utvinningstillatelse	029
Boreoperatør	Esso Exploration and Production Norway A/S
Boretillatelse	60-L
Boreinnretning	GLOMAR GRAND ISLE
Boredager	33
Borestart	07.08.1971
Boreslutt	08.09.1971
Frigitt dato	08.09.1973
Publiseringsdato	19.12.2007
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	9.0
Vanndybde ved midlere havflate [m]	115.5
Totalt målt dybde (MD) [m RKB]	1679.0
Totalt vertikalt dybde (TVD) [m RKB]	1616.0
Temperatur ved bunn av brønnbanen [°C]	41
Eldste penetrerte alder	EOCENE
Eldste penetrerte formasjon	HORDALAND GP
Geodetisk datum	ED50
NS grader	58° 32' 48.26" N
ØV grader	1° 41' 32.8" E
NS UTM [m]	6490472.46
ØV UTM [m]	423892.24
UTM sone	31
NPDID for brønnbanen	197



Brønnhistorie

General

Well 15/6-1 is located ca 5 km north of the Sleipner Field. The primary objective of the well was Eocene sands.

Operations and results

Well 15/6-1 was spudded with the drill vessel Glomar Grand Isle on 7 August 1971 and drilled to TD at 1679 m in Eocene sediments of the Hordaland Group. Initial drilling from the sea floor to 384 m was with sea water and gel. Below 384 m to a depth of 1247 m the mud system consisted of sea water and Spersene XP-20 Salinex with drilling detergent. From 1247 m to TD a fresh water Spersene XP-20 system was used. Due to problems with the casing seal assembly the well was abandoned without reaching its target. The vessel was moved approximately 335 m east and a replacement hole (15/6-2) was drilled.

The only reservoir penetrated was a thick Miocene sand section (the Utsira Formation) between 768 and 996 m. No hydrocarbon shows were encountered.

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

The well was permanently abandoned on 8 September 1971 as a junk well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
384.05	1676.40

Borekaks tilgjengelig for prøvetaking?	YES
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Palynologiske preparater i Sokkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
4000.0	[ft]	DC	
4090.0	[ft]	DC	
4150.0	[ft]	DC	
4180.0	[ft]	DC	
4270.0	[ft]	DC	
4360.0	[ft]	DC	
4450.0	[ft]	DC	



4480.0 [ft]	DC	
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Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
125	NORDLAND GP
768	UTSIRA FM
996	HORDALAND GP

Dokumenter - eldre Sokkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
197_01_WDSS_General_Information	pdf	0.15

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
197_01_15_6_1_Geological_summary_and_C ompletion_report	PDF	0.66
197_02_15_6_1_Completion_log	pdf	0.80

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
BHC GR	369	1678
CALIPER	369	1248
IES	369	1678

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	30	152.0	36	158.0	0.00	LOT
INTERM.	20	369.0	26	384.0	0.00	LOT
INTERM.	13 3/8	1225.0	17 1/2	1247.0	0.00	LOT





INTERM.	9 5/8	1664.0	12 1/4	1679.0	0.00	LOT
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Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	flytegrense [Pa]	Type slam	Dato, måling
369	0.00			seawater	
1225	0.00			waterbased	