



Generell informasjon

Brønnbane navn	17/11-2
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	17/11-2
Seismisk lokalisering	
Utvinningstillatelse	010
Boreoperatør	A/S Norske Shell
Boretillatelse	154-L
Boreinnretning	CHRIS CHENERY
Boredager	36
Borestart	12.04.1976
Boreslutt	17.05.1976
Frigitt dato	17.05.1978
Publiseringsdato	25.04.2005
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	33.0
Vanndybde ved midlere havflate [m]	79.0
Totalt målt dybde (MD) [m RKB]	2644.0
Maks inklinasjon [°]	1.5
Temperatur ved bunn av brønnbanen [°C]	66
Eldste penetrerte alder	LATE TRIASSIC
Eldste penetrerte formasjon	SMITH BANK FM
Geodetisk datum	ED50
NS grader	58° 6' 54.91" N
ØV grader	3° 22' 9.81" E
NS UTM [m]	6441747.95
ØV UTM [m]	521765.26
UTM sone	31
NPDID for brønnbanen	338



Brønnhistorie

General

The prospect lay in the Egersund Basin West of Phillips' marginal Bream and Brisling discoveries. Well 17/11-2 was located to penetrate Middle Jurassic/Triassic sands on the west flank of a NNE-SSW piercement salt wall. A pair of prominent west-dipping growth faults marks the western edge of the salt wall.

The well is reference well for the Åsgard Formation and Ran sandstone units.

Operations and results

Wildcat well 17/11-2 was spudded with the semi-submersible installation Chris Chenery on 12 April 1976 and drilled to TD at 2644 m in the Triassic sediments. The well was drilled without significant problems with bentonite/seawater spud mud down to 436 m and with Lime/PAC (Driscap)/seawater from 436 m to TD.

Top chalk was picked at 1323 m. Dipmeter evidence indicated several faults within the Early Cretaceous sequence, at 2025 m, 2244 m and 2382 m. Apart from minor gas shows while drilling in the Early Cretaceous/Late Jurassic shales, no hydrocarbon indications (shows and logs) were seen in the well. Dark grey to black carbonaceous Kimmeridgian shales were penetrated from 2495 m to 2521 m. The top of the target ? Triassic sandstone at 2521 m was marked by a sudden increase in penetration rate and sand grains in the cuttings. A total of 35 m net sand with 17 - 30 % porosity was evaluated, the thickest single sand unit was 7.5 m. One conventional core was cut from 2532.7m to 2540.4 m. No fluid samples were taken.

The well was permanently abandoned on 24 March 1969 as dry hole.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
210.00	2645.00

Borekaks tilgjengelig for prøvetaking?	NO
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Borekjerne i Sokkeldirektoratet

Kjerneprøve nummer	Kjerneprøve - topp dybde	Kjerneprøve - bunn dybde	Kjerneprøve dybde - enhet
1	8310.0	8323.0	[ft]
2	8323.0	8335.0	[ft]



Total kjerneprøve lengde [m]	7.6
Kjerner tilgjengelig for prøvetaking?	YES

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
112	NORDLAND GP
689	HORDALAND GP
1220	ROGALAND GP
1220	BALDER FM
1245	SELE FM
1270	LISTA FM
1310	VÅLE FM
1323	SHETLAND GP
1323	EKOFISK FM
1354	TOR FM
1640	HOD FM
1700	HIDRA FM
1787	CROMER KNOLL GP
1787	RAN SANDSTONE UNITS
1802	ÅSGARD FM
2410	BOKNEFJORD GP
2410	FLEKKEFJORD FM
2422	SAUDA FM
2495	TAU FM
2513	EGERSUND FM
2521	NO GROUP DEFINED
2521	SKAGERRAK FM
2608	SMITH BANK FM

Spleisede logger

Dokument navn	Dokument format	Dokument størrelse [KB]
338	pdf	0.35

Geokjemisk informasjon





Dokument navn	Dokument format	Dokument størrelse [KB]
338_1	pdf	0.72

Dokumenter - eldre Sjøkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
338_01_WDSS_General_Information	pdf	0.27

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
338_01_Resume_of_exploration_well	pdf	5.37
338_02_Composite_well_log	pdf	1.27
338_03_Source_rock_and_carbonisation_evaluation	pdf	0.97
338_04_Micropalaeontological_summary_of_norske_shell	pdf	2.01
338_05_Drilling_programme_location_17-11-cx_norske_shell	pdf	1.48
338_06_Contingency_plan_for_uncontrolled_blowout	pdf	2.12

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
BHC GR	189	436
CBL	110	590
CDM	1307	2627
DLL MSFL GR	1150	2631
FDC CNL GR	1150	2638
ISF SONIC GR SP	268	1025
ISF SONIC GR SP	875	2635
SRS	189	2636

Foringsrør og formasjonsstyrketester





Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 11.5.2024 - 20:47

Type utforing	Utforing diam. [tommer]	Utforing dybde [m]	Brønnbane diam. [tommer]	Brønnbane dyp [m]	LOT/FIT slam eqv. [g/cm3]	Type formasjonstest
CONDUCTOR	30	188.0	36	198.0	0.00	LOT
SURF.COND.	20	427.0	26	429.0	0.00	LOT
INTERM.	13 3/8	1306.0	17 1/2	1322.0	0.00	LOT
OPEN HOLE		2644.0	12 1/4	2644.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
198	0.00			seawater	
434	1.11			water based	
1322	1.14			water based	
2165	1.15			water based	
2644	1.14			water based	