



Generell informasjon

Brønnbane navn	25/8-14 S
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Felt	RINGHORNE ØST
Funn	25/8-14 S
Brønn navn	25/8-14
Seismisk lokalisering	EM01-01-x-line 2764 & inline 1806
Utvinningstillatelse	027
Boreoperatør	Esso Exploration and Production Norway A/S
Boretillatelse	1067-L
Boreinnretning	DEEPSEA TRYM
Boredager	33
Borestart	21.08.2003
Boreslutt	22.09.2003
Frigitt dato	22.09.2005
Publiseringsdato	03.10.2013
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	OIL
Funnbrønnbane	YES
1. nivå med hydrokarboner, alder	EARLY JURASSIC
1. nivå med hydrokarboner, formasjon.	STATFJORD GP
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	128.0
Totalt målt dybde (MD) [m RKB]	2825.0
Totalt vertikalt dybde (TVD) [m RKB]	2145.0
Maks inklinasjon [°]	64.8
Temperatur ved bunn av brønnbanen [°C]	79
Eldste penetrerte alder	EARLY JURASSIC
Eldste penetrerte formasjon	STATFJORD GP



Geodetisk datum	ED50
NS grader	59° 17' 53.39" N
ØV grader	2° 30' 22.03" E
NS UTM [m]	6573509.93
ØV UTM [m]	471869.88
UTM sone	31
NPDID for brønnbanen	4805

Brønnhistorie

General

Well 25/8-14 S was drilled to test the Forseti Jurassic prospect, located East of the Ringhorne Field on the northern part of the Utsira High in the North Sea. The well was planned deviated with a deviation of about 65 degrees to avoid pipes and pipelaying activity at the sea floor.

Operations and results

Wildcat well 25/8-14 S was spudded with the semi-submersible installation Deepsea Trym on 21 August 2003. It was drilled to 2124 m where mud loss and drilling problems occurred. This caused the well to be plugged back and sidetracked at 1230 m in the 8 1/2" hole. The sidetrack 25/8-14 S T2 was drilled to final TD at 2825 m (2145 m TVD) in the Early Jurassic Statfjord Formation. The well was drilled with sea water and hi-vis pills down to 228 m, with sea water and bentonite sweeps from 228 m to 1051 m, and with Versavert oil based mud from 1051 m to TD.

The Statfjord Group was encountered at 2540 m directly underlying Cretaceous chalk. Oil was found in Statfjord sandstone from 2584.1 m to the OWC at 2611.6 m (1957.5 to 1973.5 m TVD). Oil shows were described on SWC's from the oil bearing reservoir, otherwise no shows over the OBM were recorded in the well.

No conventional cores were cut. RCI wire line fluid samples were taken at 2596.8 m.

The well was permanently abandoned on 22 September as an oil discovery.

Testing

No drill stem test was performed.

Palynologiske preparater i Sjøkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
2050.0	[m]	DC	RRI
2060.0	[m]	DC	FUGRO
2100.0	[m]	DC	FUGRO
2110.0	[m]	DC	RRI
2120.0	[m]	DC	FUGRO
2180.0	[m]	DC	FUGRO



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 9.5.2024 - 06:53

2190.0	[m]	DC	RRI
2250.0	[m]	DC	RRI
2260.0	[m]	DC	FUGRO
2300.0	[m]	DC	FUGRO
2330.0	[m]	DC	RRI
2340.0	[m]	DC	FUGRO
2370.0	[m]	DC	RRI
2400.0	[m]	DC	RRI
2504.0	[m]	DC	RRI
2512.0	[m]	DC	RRI
2520.0	[m]	DC	FUGRO
2528.0	[m]	DC	RRI
2540.0	[m]	DC	RRI
2540.0	[m]	DC	FUGRO
2542.0	[m]	SWC	RRI
2548.0	[m]	DC	RRI
2552.0	[m]	DC	RRI
2560.0	[m]	DC	RRI
2576.0	[m]	DC	RRI
2577.5	[m]	SWC	RRI
2580.0	[m]	DC	FUGRO
2581.0	[m]	SWC	RRI
2583.0	[m]	SWC	RRI
2584.0	[m]	DC	RRI
2616.0	[m]	DC	RRI
2620.0	[m]	DC	RRI
2624.0	[m]	DC	RRI
2628.0	[m]	DC	RRI
2639.0	[m]	SWC	RRI
2642.0	[m]	SWC	RRI
2644.0	[m]	SWC	RRI
2652.0	[m]	DC	RRI
2672.0	[m]	DC	RRI
2704.0	[m]	SWC	RRI
2708.5	[m]	SWC	RRI
2712.0	[m]	DC	RRI
2712.5	[m]	SWC	RRI
2728.0	[m]	DC	RRI
2733.0	[m]	SWC	RRI
2737.5	[m]	SWC	RRI



2740.0	[m]	DC	RRI
2760.0	[m]	DC	RRI
2784.0	[m]	DC	RRI
2788.0	[m]	DC	RRI
2804.0	[m]	DC	RRI
2812.0	[m]	DC	RRI
2820.0	[m]	DC	FUGRO

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
153	NORDLAND GP
597	UTSIRA FM
987	HORDALAND GP
1147	SKADE FM
1230	NO FORMAL NAME
1372	NO FORMAL NAME
2044	ROGALAND GP
2044	BALDER FM
2184	SELE FM
2319	LISTA FM
2375	SHETLAND GP
2375	EKOFISK FM
2540	STATFJORD GP
2583	NO FORMAL NAME

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
4805_25_8_14_S_COMPLETION_LOG	.PDF	7.88
4805_25_8_14_S_COMPLETION_REPORT	.pdf	10.70

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
MWD - GR RES DIR	228	1056
MWD - GR RES DIR DEN NEU SON	1056	2124





MWD - GR RES DIR DEN NEU SON	1193	2825
RCI	2585	2715
SWC	2542	2737
VSP	1374	2800

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	224.0	36	228.0	0.00	LOT
SURF.COND.	9 5/8	1050.0	12 1/4	1056.0	0.00	LOT
OPEN HOLE		2124.0	8 1/2	2124.0	1.85	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	flytegrense [Pa]	Type slam	Dato, måling
228	0.00			WBM	
1056	1.03			WBM	
1587	1.50	28.0		NAF	
2124	1.50	30.0		NAF	
2168	1.47	28.0		NAF	
2825	1.47			NAF	

Trykkplott

Porertrykksdataene kommer fra logging i brønnen hvis ingen annen kilde er oppgitt. I noen brønner der trykk ikke er logget, er det brukt informasjon fra formasjonstester eller brønnspark. Trykkdataene er rapportert inn til Oljedirektoratet og videre prosessert og kvalitetssikret av IHS Markit.

Dokument navn	Dokument format	Dokument størrelse [KB]
4805 Formation pressure (Formasjonstrykk)	pdf	0.21

