Generell informasjon

Brønnbane navn	6608/10-5
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORWEGIAN SEA
Brønn navn	6608/10-5
Seismisk lokalisering	ST 9301 - INLINE 3160 & CROSSLINE 1692
Utvinningstillatelse	128
Boreoperatør	Den norske stats oljeselskap a.s
Boretillatelse	814-L
Boreinnretning	ROSS ISLE
Boredager	33
Borestart	05.07.1995
Boreslutt	06.08.1995
Frigitt dato	06.08.1997
Publiseringsdato	24.09.2002
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	23.0
Vanndybde ved midlere havflate [m]	340.0
Totalt målt dybde (MD) [m RKB]	3200.0
Totalt vertikalt dybde (TVD) [m RKB]	3198.0
Maks inklinasjon [°]	9.5
Temperatur ved bunn av brønnbanen [°C]	116
Eldste penetrerte alder	EARLY JURASSIC
Eldste penetrerte formasjon	ÅRE FM
Geodetisk datum	ED50
NS grader	66° 10' 25.69'' N
ØV grader	8° 15' 3.04'' E
NS UTM [m]	7339671.10
ØV UTM [m]	466228.88
UTM sone	32
NPDID for brønnbanen	2578

Brønnhistorie

General

The main objective of well 6608/10-5 was to prove oil accumulation in Middle and Lower Jurassic Sandstones of the Fangst and Båt Groups.

Operations and results

Wildcat well 6608/10-5 was spudded with the semi-submersible installation "Ross Isle" on 5 July 1995 and drilled to a total depth of 3200 m, in the Åre formation. The well was drilled with seawater and bentonite/CMC EHV to 1215 m and KCl/Anco 2000 mud with 3 -5 % glycol (Anco 208) from 1215 m to TD. No hydrocarbons were found. No cores were cut. No wire line fluid samples were taken. The well was plugged and abandoned as a dry well on 6 August 1995.

Testing

No drill stem test was performed

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
1220.00	3200.00

Borekaks tilgjengelig for prøvetaking?	YES

Palynologiske preparater i Sokkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
1880.0	[m]	SWC	WESTL
1900.0	[m]	DC	GEOST
1920.0	[m]	DC	GEOST
1940.0	[m]	DC	GEOST
1960.0	[m]	DC	GEOST
1980.0	[m]	DC	GEOST
2000.0	[m]	SWC	WESTL
2020.0	[m]	DC	GEOST
2040.0	[m]	DC	GEOST
2060.0	[m]	DC	GEOST
2080.0	[m]	DC	GEOST
2100.0	[m]	DC	GEOST
2120.0	[m]	DC	GEOST
2150.0	[m]	DC	GEOST

2160.0	[m]	DC	GEOST
2175.0	[m]	SWC	GEOST
2175.0	[m]	SWC	WESTL
2190.0	[m]	DC	GEOST
2210.0	[m]	DC	GEOST
2230.0	[m]	DC	GEOST
2250.0	[m]	DC	GEOST
2270.0	[m]	DC	GEOST
2290.0	[m]	DC	GEOST
2310.0	[m]	DC	GEOST
2330.0	[m]	SWC	WESTL
2361.0	[m]	SWC	WESTL
2374.0	[m]	SWC	WESTL
2390.0	[m]	DC	GEOST
2399.0	[m]	SWC	WESTL
2410.0	[m]	DC	GEOST
2420.0	[m]	DC	GEOST
2430.0	[m]	DC	GEOST
2441.0	[m]	SWC	WESTL
2450.0	[m]	SWC	WESTL
2450.0	[m]	DC	GEOST
2460.0	[m]	DC	GEOST
2460.0	[m]	SWC	WESTL
2470.0	[m]	SWC	WESTL
2470.0	[m]	DC	GEOST
2480.0	[m]	DC	GEOST
2483.0	[m]	SWC	WESTL
2490.0	[m]	DC	GEOST
2494.0	[m]	SWC	WESTL
2500.0	[m]	DC	GEOST
2505.0	[m]	SWC	WESTL
2511.0	[m]	SWC	WESTL
2516.0	[m]	SWC	WESTL
2520.0	[m]	DC	GEOST
2531.0	[m]	SWC	WESTL
2541.0	[m]	DC	GEOST
2546.0	[m]	SWC	WESTL
2556.0	[m]	DC	GEOST
2560.0	[m]	SWC	WESTL
2565.0	[m]	DC	GEOST

2572.6	[m]	SWC	WESTL
2577.0	[m]	DC	GEOST
2586.0	[m]	DC	GEOST
2592.0	[m]	DC	GEOST
2597.0	[m]	SWC	WESTL
2610.0	[m]	DC	GEOST
2622.0	[m]	DC	GEOST
2631.0	[m]	SWC	WESTL
2635.5	[m]	SWC	WESTL
2641.0	[m]	SWC	WESTL
2648.0	[m]	SWC	WESTL
2655.0	[m]	DC	GEOST
2660.0	[m]	SWC	WESTL
2664.0	[m]	DC	GEOST
2666.0	[m]	SWC	WESTL
2668.0	[m]	SWC	WESTL
2670.0	[m]	DC	GEOST
2676.0	[m]	DC	GEOST
2685.0	[m]	DC	GEOST
2689.0	[m]	SWC	WESTL
2691.0	[m]	DC	GEOST
2697.0	[m]	DC	GEOST
2701.5	[m]	SWC	WESTL
2703.0	[m]	SWC	WESTL
2711.0	[m]	SWC	WESTL
2718.0	[m]	DC	GEOST
2721.0	[m]	DC	GEOST
2724.0	[m]	DC	GEOST
2730.0	[m]	DC	GEOST
2730.5	[m]	SWC	WESTL
2733.0	[m]	SWC	GEOST
2739.0	[m]	DC	GEOST
2742.0	[m]	DC	GEOST
2745.0	[m]	DC	GEOST
2748.0	[m]	DC	GEOST
2751.0	[m]	DC	GEOST
2754.5	[m]	SWC	WESTL
2757.0	[m]	DC	GEOST
2762.0	[m]	SWC	WESTL
2763.0	[m]	DC	GEOST

2766.0	[m]	DC	GEOST
2770.0	[m]	SWC	WESTL
2772.0	[m]	DC	GEOST
2775.0	[m]	DC	GEOST
2779.0	[m]	SWC	WESTL
2781.0	[m]	DC	GEOST
2787.0	[m]	DC	GEOST
2790.0	[m]	DC	GEOST
2793.0	[m]	DC	GEOST
2797.5	[m]	SWC	WESTL
2802.0	[m]	DC	GEOST
2808.0	[m]	SWC	WESTL
2820.0	[m]	DC	GEOST
2834.0	[m]	SWC	WESTL
2844.0	[m]	DC	GEOST
2853.0	[m]	DC	GEOST
2862.0	[m]	DC	GEOST
2871.0	[m]	DC	GEOST
2880.0	[m]	DC	GEOST
2889.0	[m]	DC	GEOST
2898.0	[m]	DC	GEOST
2907.0	[m]	SWC	WESTL
2928.0	[m]	DC	GEOST
2940.0	[m]	DC	GEOST
2952.0	[m]	DC	GEOST
2964.0	[m]	DC	GEOST
2976.0	[m]	DC	GEOST
2988.0	[m]	DC	GEOST
3021.0	[m]	DC	GEOST
3033.0	[m]	DC	GEOST
3045.0	[m]	DC	GEOST
3057.0	[m]	DC	GEOST
3076.0	[m]	SWC	WESTL
3081.5	[m]	SWC	WESTL
3093.0	[m]	DC	GEOST
3105.0	[m]	DC	GEOST
3120.0	[m]	DC	GEOST
3132.0	[m]	DC	GEOST
3144.0	[m]	DC	GEOST
3174.0	[m]	DC	GEOST

3186.0	[m]	DC	GEOST
3200.0	[m]	DC	GEOST

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
363	NORDLAND GP
363	NAUST FM
1410	KAI FM
1536	HORDALAND GP
1536	BRYGGE FM
1804	ROGALAND GP
1804	TARE FM
1862	TANG FM
1886	SHETLAND GP
1886	SPRINGAR FM
2011	NISE FM
2447	CROMER KNOLL GP
2447	LANGE FM
2466	LYSING FM
2550	LYR FM
2598	VIKING GP
2598	MELKE FM
2735	FANGST GP
2735	NOT FM
2751	ILE FM
2756	BÅT GP
2756	TOFTE FM
2792	ÅRE FM

Spleisede logger

Dokument navn	Dokument format	Dokument størrelse [KB]
2578	pdf	0.51

Geokjemisk informasjon

Dokument navn	Dokument format	Dokument størrelse [KB]
2578_1	pdf	1.91

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
2578_6608_10_5_COMPLETION_REPORT_AND_LOG	pdf	24.35

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
DPIL MAC SP CHT GR	1100	2585
DPIL MAC ZDEN CN SL SP CHT	2571	3198
DPR RAW	424	2185
FMT	2586	3143
HRDIP GR	2581	3200
RGD RAW	2185	3200
SWC GR	1400	3162
VSP	500	3190
ZDL CN CHT GR	1200	2584

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	36	424.0	30	425.0	0.00	LOT
INTERM.	13 3/8	1200.0	17 1/2	1202.0	1.63	LOT
INTERM.	9 5/8	3200.0	12 1/4	3200.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
398	1.03			WATER BASED	
430	1.03			WATER BASED	

1000	1.58	18.0		WATER BASED	
1215	1.03	17.0		WATER BASED	
1740	1.55	18.0		WATER BASED	
1965	1.58	27.0		WATER BASED	
2185	1.55	20.0		WATER BASED	
2359	1.58	28.0		WATER BASED	
2400	1.35	15.0		WATER BASED	
2570	1.35	15.0		WATER BASED	
2584	1.58	29.0		WATER BASED	
2585	1.58	27.0		WATER BASED	
2614	1.35	14.0		WATER BASED	
3200	1.35	15.0		WATER BASED	

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]
2578_Formation_pressure_(Formasjonstrykk)	pdf	0.28