



Generell informasjon





Brønnbane navn	30/9-8
Type	EXPLORATION
Formål	APPRAISAL
Status	SUSPENDED
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Felt	OSEBERG SØR
Funn	30/9-3 Oseberg Sør
Brønn navn	30/9-8
Seismisk lokalisering	NH 8831 - 105 COL 774
Utvinningstillatelse	104
Boreoperatør	Norsk Hydro Produksjon AS
Boretillatelse	615-L
Boreinnretning	POLAR PIONEER
Boredager	5
Borestart	29.07.1989
Boreslutt	02.08.1989
Frigitt dato	02.08.1991
Publiseringsdato	20.06.2011
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	23.0
Vanndybde ved midlere havflate [m]	104.0
Totalt målt dybde (MD) [m RKB]	1060.0
Totalt vertikalt dybde (TVD) [m RKB]	1060.0
Maks inklinasjon [°]	1.29
Eldste penetrerte alder	MIOCENE
Eldste penetrerte formasjon	HORDALAND GP
Geodetisk datum	ED50
NS grader	60° 25' 26.1" N
ØV grader	2° 47' 58.38" E
NS UTM [m]	6698797.68
ØV UTM [m]	488962.17
UTM sone	31
NPDID for brønnbanen	1421



Brønnhistorie

General

Well 30/9-8 was drilled on the Oseberg Omega structure, which is located between the Gamma structure to the east and the B structure to the west, and extends northwards into 079 license area. The main target of the well was sandstones in the Middle Jurassic Brent Group. The primary objectives were to prove the extension of the Omega oil column into license 104, find the fluid contacts, and test communication and reservoir relationship with the Omega North and B prospects. The well was planned to drill approximately 50 m into the Dunlin Group at a final depth of approximately 3182 m RKB.

Operations and results

Well 30/9-8 was spudded with the semi-submersible installation Polar Pioneer on 29 July 1989 and drilled to TD at 1060 m in presumed Miocene sediments of the Hordaland Group. The well was drilled using seawater and high viscosity pills with returns to the seabed.

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

After setting of the 13 3/8" casing to 1044 m the well was suspended on 2 August while the rig left for work on another contract (TOGI pull-in operation). The well is classified as dry.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
1070.00	3200.00

Borekaks tilgjengelig for prøvetaking?	YES
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Palynologiske preparater i Sokkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
1610.0	[m]	DC	RRI
1630.0	[m]	DC	RRI
1640.0	[m]	DC	RRI
1660.0	[m]	DC	RRI
1670.0	[m]	DC	RRI
1690.0	[m]	DC	RRI
1700.0	[m]	DC	RRI
1720.0	[m]	DC	RRI
1730.0	[m]	DC	RRI



1750.0	[m]	DC	RRI
1760.0	[m]	DC	RRI
1780.0	[m]	DC	RRI
1790.0	[m]	DC	RRI
1810.0	[m]	DC	RRI
1820.0	[m]	DC	RRI
1840.0	[m]	DC	RRI
1850.0	[m]	DC	RRI
1870.0	[m]	DC	RRI
1880.0	[m]	DC	RRI
1900.0	[m]	DC	RRI
1910.0	[m]	DC	RRI
1930.0	[m]	DC	RRI
1940.0	[m]	DC	RRI
1970.0	[m]	DC	RRI
1990.0	[m]	DC	RRI
2000.0	[m]	DC	RRI
2020.0	[m]	DC	RRI
2030.0	[m]	DC	RRI
2050.0	[m]	DC	RRI
2060.0	[m]	DC	RRI
2090.0	[m]	DC	RRI
2105.0	[m]	DC	RRI
2120.0	[m]	DC	RRI
2135.0	[m]	DC	RRI
2150.0	[m]	DC	RRI
2165.0	[m]	DC	RRI
2180.0	[m]	DC	RRI
2195.0	[m]	DC	RRI
2210.0	[m]	DC	RRI
2240.0	[m]	DC	RRI
2250.0	[m]	DC	RRI
2255.0	[m]	DC	RRI
2270.0	[m]	DC	RRI
2285.0	[m]	DC	RRI
2300.0	[m]	DC	RRI
2315.0	[m]	DC	RRI
2330.0	[m]	DC	RRI
2345.0	[m]	C	HYDRO
2360.0	[m]	DC	RRI



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 30.5.2024 - 01:08

2375.0	[m]	DC	RRI
2380.0	[m]	DC	RRI
2390.0	[m]	DC	RRI
2400.0	[m]	DC	RRI
2420.0	[m]	DC	RRI
2440.0	[m]	DC	RRI
2460.0	[m]	DC	RRI
2480.0	[m]	DC	RRI
2500.0	[m]	DC	RRI
2520.0	[m]	DC	RRI
2560.0	[m]	DC	RRI
2580.0	[m]	DC	RRI
2659.0	[m]	SWC	HYDRO
2665.0	[m]	SWC	HYDRO
2675.0	[m]	SWC	HYDRO
2701.0	[m]	SWC	HYDRO
2708.0	[m]	SWC	HYDRO
2714.0	[m]	SWC	HYDRO
2720.0	[m]	SWC	HYDRO
2722.0	[m]	SWC	HYDRO
2728.0	[m]	SWC	HYDRO
2745.0	[m]	SWC	HYDRO
2754.0	[m]	SWC	HYDRO
2761.0	[m]	SWC	HYDRO
2764.0	[m]	SWC	HYDRO
2765.0	[m]	SWC	HYDRO
2767.0	[m]	SWC	HYDRO
2769.0	[m]	SWC	HYDRO
2771.0	[m]	SWC	HYDRO
2773.0	[m]	SWC	HYDRO
2775.0	[m]	SWC	HYDRO
2780.0	[m]	SWC	HYDRO
2786.0	[m]	SWC	HYDRO
2795.0	[m]	SWC	HYDRO
2798.0	[m]	SWC	HYDRO
2800.0	[m]	C	HYDRO
2807.4	[m]	C	HYDRO
2812.6	[m]	C	HYDRO
2816.6	[m]	C	HYDRO
2819.7	[m]	C	HYDRO



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 30.5.2024 - 01:08

2825.8	[m]	C	HYDRO
2828.0	[m]	C	RRI
2832.7	[m]	C	HYDRO
2838.1	[m]	C	HYDRO
2841.7	[m]	C	HYDRO
2850.0	[m]	C	HYDRO
2857.6	[m]	C	HYDRO
2863.5	[m]	C	HYDRO
2872.0	[m]	C	HYDRO
2880.0	[m]	C	HYDRO
2883.0	[m]	C	HYDRO
2889.0	[m]	C	HYDRO
2893.0	[m]	C	HYDRO
2895.4	[m]	C	HYDRO
2898.7	[m]	C	HYDRO
2901.8	[m]	C	HYDRO
2910.8	[m]	C	HYDRO
2913.8	[m]	C	HYDRO
2916.9	[m]	C	HYDRO
2919.4	[m]	C	HYDRO
2921.5	[m]	C	HYDRO
2923.5	[m]	C	HYDRO
2925.8	[m]	C	HYDRO
2928.5	[m]	C	HYDRO
2930.0	[m]	C	HYDRO
2933.1	[m]	C	HYDRO
2943.0	[m]	SWC	HYDRO
2947.0	[m]	SWC	HYDRO
2960.0	[m]	DC	RRI
2970.0	[m]	SWC	HYDRO
2980.0	[m]	DC	RRI
2990.0	[m]	DC	RRI
3001.0	[m]	SWC	HYDRO
3011.0	[m]	SWC	HYDRO
3025.0	[m]	SWC	HYDRO
3035.0	[m]	SWC	HYDRO
3040.0	[m]	DC	RRI
3050.0	[m]	DC	RRI
3060.0	[m]	DC	RRI
3074.0	[m]	SWC	HYDRO



3080.0	[m]	DC	RRI
3090.0	[m]	DC	RRI
3095.0	[m]	SWC	HYDRO
3100.0	[m]	DC	RRI
3112.0	[m]	SWC	HYDRO
3120.0	[m]	DC	RRI
3130.0	[m]	DC	RRI
3137.0	[m]	SWC	HYDRO
3140.0	[m]	SWC	HYDRO
3146.0	[m]	SWC	HYDRO
3160.0	[m]	DC	RRI
3170.0	[m]	DC	RRI
3180.0	[m]	DC	RRI
3190.0	[m]	DC	RRI
3200.0	[m]	DC	RRI

Oljeprøver i Sökkeldirektoratet

Test type	Flaske nummer	Topp dyp MD [m]	Bunn dyp MD [m]	Væske type	Test tidspunkt	Prøver tilgjengelig
DST	DST2A	2837.00	2848.00		19.09.1989 - 00:00	YES
DST	DST2B	2825.00	2848.00		21.09.1989 - 00:00	YES

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
127	NORDLAND GP
662	UTSIRA FM
686	UNDIFFERENTIATED
890	HORDALAND GP

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
1421_30_9_8_Completion_Log	pdf	3.34
1421_30_9_8_Completion_report	pdf	19.13





Foringsrør og formasjonsstyrketester

Type utforing	Utforing diam. [tommer]	Utforing dybde [m]	Brønnbane diam. [tommer]	Brønnbane dyp [m]	LOT/FIT slam eqv. [g/cm ³]	Type formasjonstest
CONDUCTOR	30	215.0	36	216.0	0.00	LOT
INTERM.	13 3/8	1044.0	17 1/2	1060.0	1.67	LOT
INTERM.	9 5/8	2651.0	12 1/4	2669.0	1.78	LOT
LINER	7	3198.0	8 1/2	3200.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm ³]	Viskositet, slam [mPa.s]	Fløtegrense [Pa]	Type slam	Dato, måling
127	1.05			water based	
216	1.05			water based	
1060	1.05			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]
1421 Formation pressure (Formasjonstrykk)	pdf	0.18

