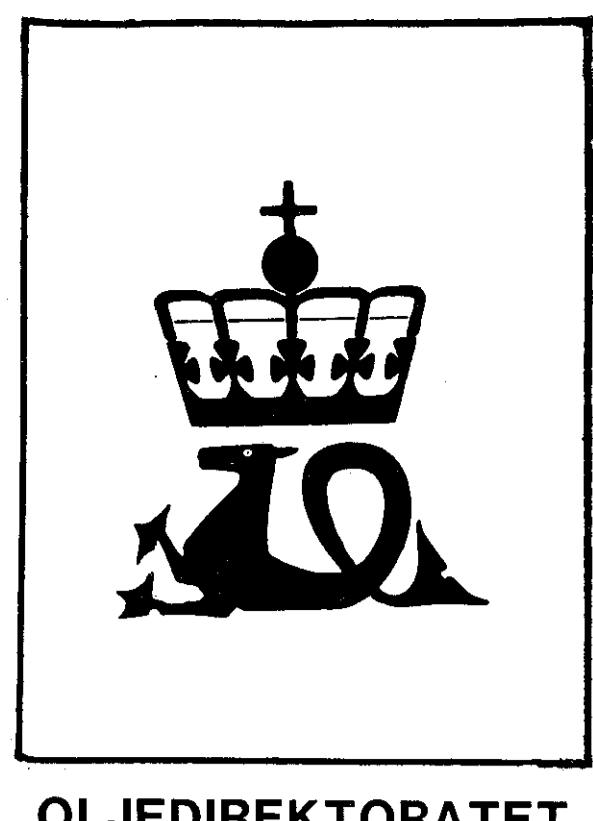


WELL NO : 30/6-9

OPERATOR : HYDRO
LICENSE NO: 053
FIELD: OSEBERG

TOTAL DEPTH : 3476m
KBE : 25m
WATER DEPTH : 107m

COORDINATES : 60°30'03.46"N AND 02°46'52.62"E
SPUD CLASSIF. : WILDCAT
COMPL. CLASSIF.: SUSPENDED OIL AND GAS DISCOVERY

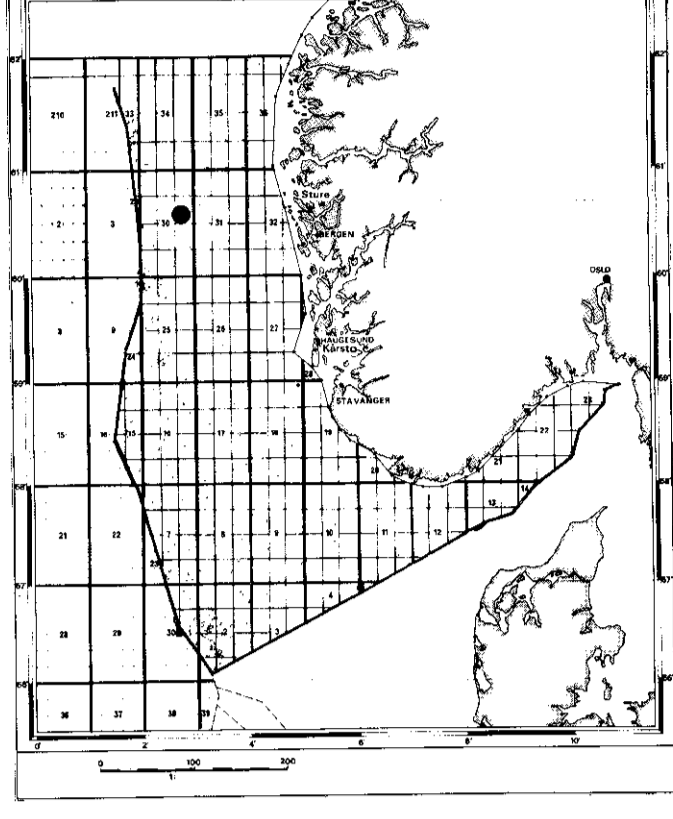


OLJEDIREKTORATET

SPUD DATE : 28.08.82
COMPL. DATE : 16.12.82
RIG : NORTRYM

LICENSE GROUP :
 NORSK HYDRO A/S 12.500%
 STATOIL 50.000%
 ELF AQUITAINE A/S 13.330%
 TOTAL MARINE A/S 6.670%
 SAGA PETROLEUM A/S 7.500%

LOCATION MAP



COMPLETION LOG

scale 1 : 4000

PERIOD		EPOCH / STAGE GROUP		FORMATION		DEPTH M(RKB)		GENERALIZED LITHOLOGY		GAMMA/CALIPER		RESTIVITY / ACOUSTIC		DESCRIPTION	
QUATERNARY		PLEISTOCENE		NORDLAND		500		* * *		LOG DEPTH M (RKB)		SEABED AT 132m (RKB)		Cl: dk gy, occ olv gy, sft, stky, occ slty-slty, occ s, (calc)	
TERTIARY		MIOCENE		UTSIRA		1000		* * *		LOG DEPTH M (RKB)		S: clr, occ mlky, m, lse, subang-subbrnd, well-mod srt, tr Mic		Cl: olv gy, dusky yel brn, sft-frm, slty, s, mmic, (calc) w/intbd S: a/a, Ls: (gy)-pk gy, (arg), and wh, mod hd, m lam, (calc)	
TERTIARY		OLIGOCENE		HORDALAND		1500		* * *		LOG DEPTH M (RKB)		Clst: olv-brn gy, stky, bcm frm grdg Clst: slty grdg Slstst: loc s, mmic, (calc)-calc		Strks Ls: (gy)-m gy, frm, xln	
TERTIARY		PALEOCENE		ROGALAND		2000		* * *		LOG DEPTH M (RKB)		S: clr Qtz, f-crs, subbrnd, mod srt		Clst: olv gy-dusky yel brn, frm, mmic, slty, tr carb, non-(calc)	
TERTIARY		CRETACEOUS		MAUREEN		2500		* * *		LOG DEPTH M (RKB)		Strks Lst/Dol: (gy)-pk gy, frm-mod hd, arg, mxln		Clst: dk gn gy, frm, blk, mmic, non-(calc)	
TERTIARY		CRETACEOUS		HEATHER		3000		* * *		LOG DEPTH M (RKB)		Clst: gy brn, olv gy-olv blk, dk gn gy, occ calc, else a/a		Clst: bcn gn gy w/tr Tuff: m dk gy, olv gy, wh, blk specks, frm, arg, occ slty, non calc	
TERTIARY		CRETACEOUS		MAUREEN		3400		* * *		LOG DEPTH M (RKB)		Occ Ls strks: dk yel brn, mod hd, mxln		Clst: a/a, calc, grdg Mrl	
TERTIARY		CRETACEOUS		HEATHER		3476m (RKB)		* * *		LOG DEPTH M (RKB)		Clst: pa yel brn, gy orgn, lt gy, frm-sft, (arg), (sity)		Clst: a/a intbd Mrl: m dk gy-olv gy, sft, occ stky, slty	
TERTIARY		CRETACEOUS		HEATHER		3476m (RKB)		* * *		LOG DEPTH M (RKB)		Clst: brn blk-olv blk, slty, mmic, tr carb, non calc, occ strks Ls, Dol		Sst: clr Qtz, vf-crs, occ pebbly, lse, subbrnd, prly srt, intbd Coal: blk, mod hd, brit, Slstst, Sh	
TERTIARY		CRETACEOUS		HEATHER		3476m (RKB)		* * *		LOG DEPTH M (RKB)		Sst: vf-crs, occ pebbly, fri, mic		Clst/Sh: m-dk gy, frm-sft, subfiss, mmic, carb, loc slty grdg Slstst: non-calc, grdg Mrl	
TERTIARY		CRETACEOUS		HEATHER		3476m (RKB)		* * *		LOG DEPTH M (RKB)		Clst/Sh: m dk-olv gy, frm, mmic, carb, s, calc		Clst/Sh: olv gy, dusky yel brn, sft-frm, mmic, carb, occ s, slty, (calc), occ strks Ls, tr, Sst	
TERTIARY		CRETACEOUS		HEATHER		3476m (RKB)		* * *		LOG DEPTH M (RKB)		Sst: m-dk gy, frm-sft, predom m, lse-fri, occ calc cmt, intbd Clst/Sh: dusky yel brn, mmic, slty, grdg Slstst, Coal: blk, frm-mod hd, blk		Sst: a/a, carb	
TERTIARY		CRETACEOUS		HEATHER		3476m (RKB)		* * *		LOG DEPTH M (RKB)		Sst: clr, mlky Qtz, m-crs, subang-subbrnd, sil cmt, tr Mic, carb		Sst: clr, mlky Qtz, m-crs, subang-subbrnd, sil cmt, tr Mic, carb	