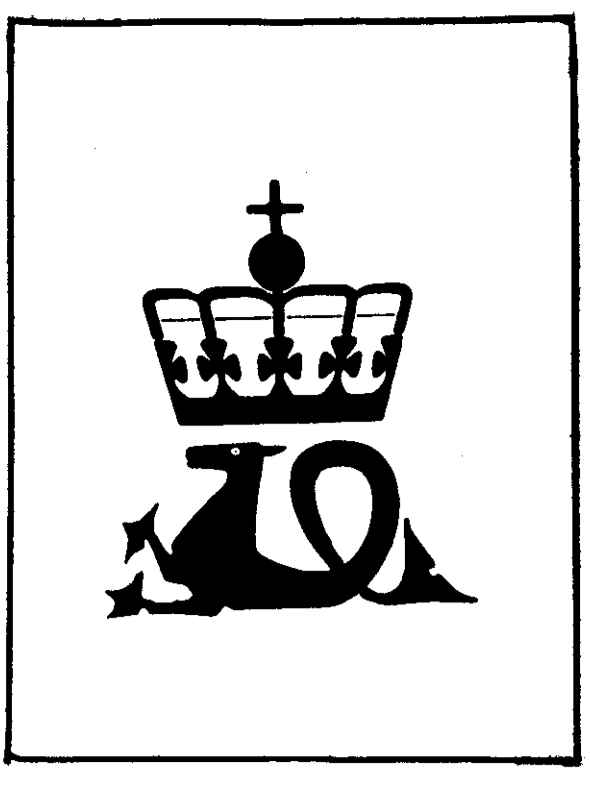


WELL NO : 31/2-8

OPERATOR : SHELL  
 LICENSE NO: 054  
 FIELD: TROLL

TOTAL DEPTH: 3375m  
 KBE : 25m  
 WATER DEPTH : 346m

COORDINATES : 60° 57'33,02"N AND 03° 29'49,84"E  
 SPUD CLASSIF : WILDCAT  
 COMPL. CLASSIF.: DRY HOLE, PLUGGED AND ABANDONED

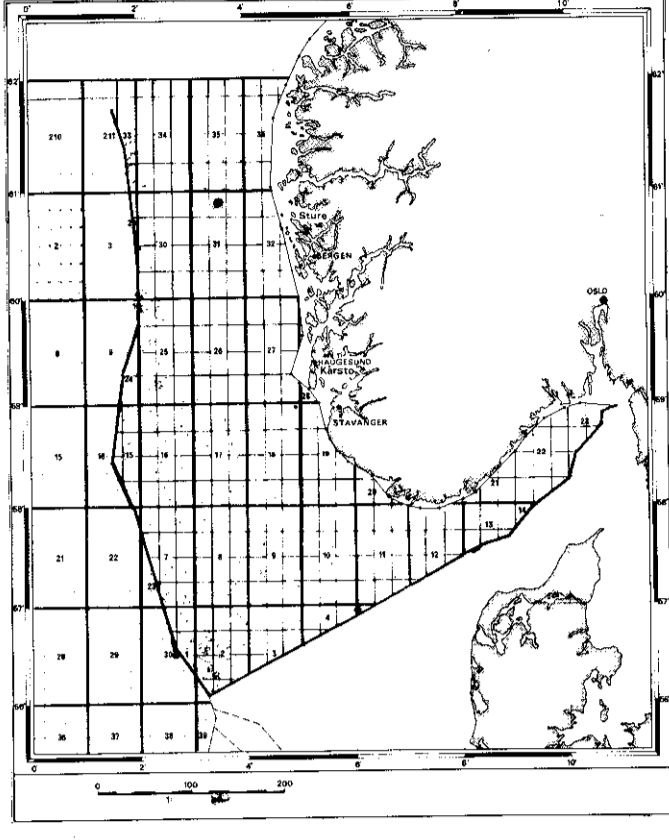


OLJEDIREKTORATET

SPUD DATE : 16.06.82  
 COMPL. DATE : 18.08.82  
 RIG: BORGNY DOLPHIN

LICENSE GROUP :  
 NORSKE SHELL A/S 35.000%  
 CONOCO NORWAY INC 5.000%  
 NORSK HYDRO A/S 5.000%  
 MOBIL EXPL. NORWAY INC 5.000%  
 STATOIL 50.000%

LOCATION MAP



COMPLETION LOG

scale 1 : 4000

PERIOD	EROC / STAGE GROUP	FORMATION	DEPTH M(RKB)	GENERALIZED LITHOLOGY	cored interval test interval	GAMMA / CALIPER	LOG DEPTH M (RKB)	RESTIVITY / ACOUSTIC	DESCRIPTION
SEABED AT 371 M (RKB)									
? BASE QUATERNARY	NORDBLAND						400		Cl: lt gy, sft, (s)-s, (silty), carb, calc Cl: a/a, intbd w/s: lse, m-crs Cl: a/a
							600		Cl: gy brn, sft-sft, silty, s (glc), (mic) Strks Dol: brn, hd Tr Lith frag
TERTIARY	MIOCENE HORDALAND						800		Cl: a/a, bcm more glc Strks Ls: rd brn, hd, xln, (arg) Cl: a/a, intbd w/Sst: lt gy-gn, sft, arg, silty, (mic), glc
							1000		Cl/Clst: gy brn, sft, silty, s, occ glc, non calc Slstst: as Clst above Clst: lt bl gn gy, mod hd, (s), (glc), waxy Strks Sst: lt bl gn gy, hd, calc, (glc), (arg), (mic)
							1200		Clst: gy, m hd, occ silty, (calc)-calc
							1400		Clst: a/a, occ m-dk gn brn, waxy Strks Ls: yel-rd brn, hd, xln Clst: a/a, non calc, (mic) Clst: gy, silty, non calc, (mic) Strks Ls: wh-gy, also yel-rd brn, hd, xln and Mrl: wh, silty, sft
							1600		Clst: gy brn, sft, silty, (calc)-calc, mmic, occ glc, stky, intbd w/Sst: wh-gy, Qtz, f-crs, lse-hd, and Mrl, Ls
							1800		Clst: a/a, bcm Mrl: lt gy-m dk gy, sft, (silty/s), (glc), (pyr) Ls: wh-lt gy, fri-m hd, chky, (glc)
							2000		Ls: wh, sft, chky Clst: dk gy brn-blk, sft-m hd, calc, (mic), (silty) Sst: lt gy, fri, f-crs Strks Sh: gy, fri, calc, (glc), (mic) Slstst: gy brn, m hd-fri, glc, mic, arg, carb, s Slstst: brn gy, sft-m hd, (calc)-calc, carb, arg, mic-mic, pyr
							2200		Strks Ls: wh-gy/blk, sft, chky, pyr, (slt), (carb) Ls: a/a, s-s Alteration of Slstst: brn gy, sft-m hd, carb, arg, s, mic, pyr and S/Sst: crs-crs, srt Strks Ls: wh-lt gy, sft, chky, (silty), (pyr) Tr Coal: Tr Tuff: dk brn-orngrd, hd
							2400		Slstst: lt gy-yel, grdg f s, (carb), else a/a
							2600		Coal: blk, brit Clst: pa gy, wh, sft, silty, shell frag Strks Sh: dk gy brn, m hd, fiss, carb ip Sst/S: crs, occ mic, occ calc cmt strks Slstst/Clst/Sh Clst: gy-brn, sft-m hd, silty/s, mic, (carb) strks S/Sst: crs, occ calc cmt
JURASSIC	M. TOARC DUNLIN						2800		S/Sst: f-crs, (srt)-srt, mic, kaol, arg Strks Sh: dk gy-blk, fiss, non calc, hd, carb Cl/Mrl: wy-gy, silty, (s) Cl/Clst: gy, mmic, silty, (s), carb, occ mrlly
							3000		Alteration of Sst: wh-m gy, arg-arg, kaol, occ calc, grdg Cl/Clst and Mrl/Ls S/Sst: m-crs, kaol Sh: carb w/coal strks Sst: wh-lt gy, fri-m hd, f-crs (mic), kaol strks Coal, Clst/Sh Clst: lt-dk gy, yel-rd, sft-hd, silty
							3200		Clst/Sh: rdbrn, calc, silty, s Strks Ls: wh, chky, xln Sst: wh-lt gy, kaol, calc, m-crs Clst/Sh: a/a
TRIASSIC	CORMORANT	STAIRFJORD FM	TD=3375						