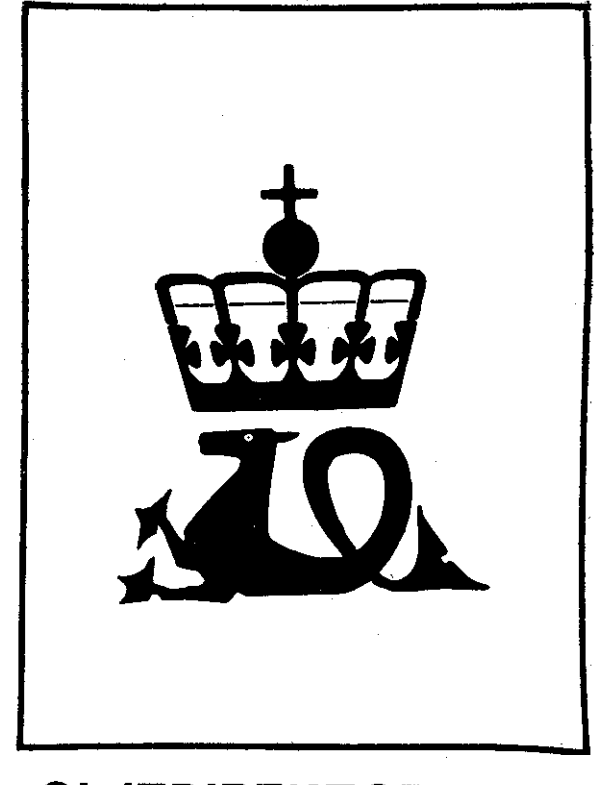


WELL NO : 6507/11-1

OPERATOR : SAGA PETROLEUM A/S
 LICENSE NO : 062
 FIELD : MIDGARD



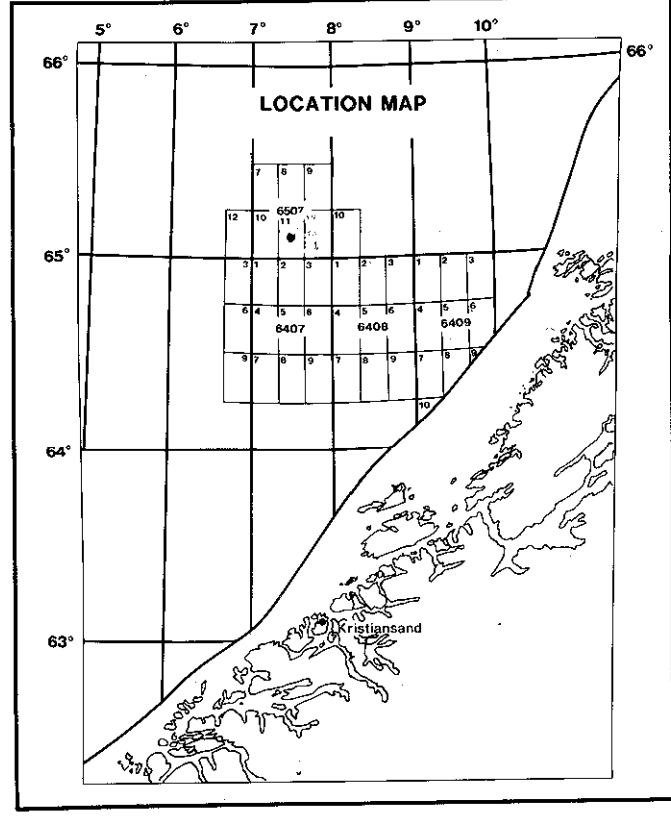
OLJEDIREKTORATET

TOTAL DEPTH : 3139M RKB
 KBE : 33M
 WATER DEPTH : 298M

COORDINATES : 65° 04' 43,95" N / 07° 29' 23,31" E
 SPUD CLASSIF : WILDCAT
 COMPL. CLASSIF : P & A GAS/CONDENSATE DISCOVERY

SPUD DATE : 13.09.81
 COMPL. DATE : 10.12.81
 RIG : WEST VENTURE

LICENSE GROUP :
 SAGA PETROLEUM A/S 10.000%
 STATOIL 50.000%
 A/S NORSKE SHELL 25.000%
 ARCO NORGE A/S 10.000%
 NORSK HYDRO PRODUKSJON A/S 5.000%



COMPLETION LOG

scale 1 : 4000

PERIOD	EPOCH / STAGE GROUP	FORMATION	DEPTH M(RKB)	GENERALIZED LITHOLOGY	GAMMA / CALIPER	LOG DEPTH M (RKB)	RESTIVITY / ACOUSTIC	DESCRIPTION
QUATERNARY	Pliocene - Pliostocene	H-7	500	* & H		400		Seabed at 331 m (RKB)
			1000	* & H		500	Cl/Clst: gy, sft, occ firm, slty in parts, non-(calc) w/S: vf-vcrs, subang, poorly srt, lse, clr, occ wh-pk-gn, Qtz w/Rock fragments: gneiss, schist gabbro and amphibolite, trace of shell frags, forams, Glc and Pyr	
TERTIARY	Eocene - Pliocene	H-6	1500	* & H		600		Cl/Clst: gy, sft-stky, occ firm, occ mmic, non-(calc) w/S and Rock fragments: a/a, trace of Ls-strks
			2000	* & H		700	Cl/clst, S and Rock fragments: a/a	
CRETACEOUS	Albian - Campanian	H-5	2500	* & H		800		Clst: pale brn-gy-gynish, sft-firm, stky, non-(calc), carb in parts w/S: vf-m, poor-mod srt, lse Qtz, pk-yel-gy, w/Slst: brn-gk gy, firm, arg, trace of Ls, Dol, lignite, Pyr, Glc, shell frags and forams
			3000	* & H		900	Sst: gy, brnsh, vf-f, firm-hd, slty, arg, intbd w/Clst: a/a and w/Ls: wh-pk, mod hd	
JURASSIC	Sinemurian - Pliensbachian	H-4	3500	* & H		1000		Clst: a/a, w/ strks of Sst: wh-gy-brnsh, fri, calc cmt, else a/a and Ls: brnsh, hd
			4000	* & H		1100	Cl/Clst: rd brn-gn gy, sft, stky, non calc	
TRIASSIC	Late Triassic	H-3	4500	* & H		1200		Clst: tuff, gn gy-gy brn, sft, mmic, waxy, w/S: vf-f, poorly srt, slty, gy and Ls: wh-dk gn, hd
			5000	* & H		1300	Clst: gy, sft-firm, mmic, non-(calc), w/strks of S and Ls	
TRIASSIC	Middle Triassic	H-2	5500	* & H		1400		Clst: gy-gy brn, sft-firm, stky, slty, mmic, w/Slst: gy-brn, firm, carb, grdg to Sst
			6000	* & H		1500	Clst: a/a, w/strks of Ls: wh-gy-brn, arg, hd, dol below 2180 m, trace of S, Pyr, Glc, lignite, shell debris and forams	
TRIASSIC	Early Triassic	H-1	6500	* & H		1600		Clst: gy, firm, non-(calc) grdg to Slstst
			7000	* & H		1700	Sst: f-m, mod srt, lse-fri, wh-clr, arg w/ minor intbd of Clst: a/a, trace of Ls, Pyr, Dol, lignite and Mic	
TRIASSIC	Late Triassic	H-1	7500	* & H		1800		Clst: m-dk gy, sft-firm, stky in parts, mmic, intbd w/Slstst: gy-brnsh gy, firm, mmic, carb, (calc) grdg to Sst, trace of Ls= arg
			8000	* & H		1900	Sst: vf-m, fri, else a/a, intbd w/Clst: gy-brn gy, sft-firm, slty, sub-fiss in parts, non-(calc), w/Carbonaceous debris: blk-brnsh blk, brit	
TRIASSIC	Early Triassic	H-1	8500	* & H		2000		Sst: vf-f, mod srt, lse, clr, grdg to Slstst, alternating w/Clst/Sh: gy-brn gy, sft, subfiss, non-(calc) w/layers of Coal: blk, hd, brit, trace of Ls, Dol, Pyr and Mic
			9000	* & H		2100	Sst, Clst/Sh and Coal: a/a	
TRIASSIC	Middle Triassic	H-1	9500	* & H		2200		Sh: brnsh-dk gy, firm, non-(calc), slty, grdg to Clst: gy, sft-firm, intbd w/Sst: vf-crs, mod srt, lse, clr-wh, trace of Coal, Dol and Ls
			10000	* & H		2300		