



statoil

WELL PROGNOSIS SHEET

LOCATION PLAT	COMPANY
NH5 SLEIPNER 15 STL 7	WELL PROGNOSIS 15/9 KAPPA WILDCAT
AUTHOR: Jon Kristensen/Torbjörn E.L Jones DATE: 22/12-81	
COORDINATES: 58° 17' 22.9" N 01° 41' 27.8" E	
K.B.E.: 25m	COUNTRY: NORWAY
WATER DEPTH: 99m	AREA: NORTH SEA
TOTAL DEPTH: 3575	SEISMIC LINE: 510-313
MUD LOGGING CO: BAROID	SEISMIC SHOT POINT: 480
OBJECTIVE HORIZONS: JURASSIC SANDSTONE WITH A POSSIBLE TRIASSIC SANDSTONE	
CORES: MINIMUM ONE CORE IN THE JURASSIC SANDSTONE - MORE IF SIGNIFICANT HYDROCARBON SHOWS ARE ENCOUNTERED	
FORMATION TESTS: IF NECESSARY	
SIDEWALL CORES: IN ZONES OF INTEREST	

STRATIGRAPHY	CASING	ELECTRIC LOGS	DRILL DEPTH	LITHOLOGY	DESCRIPTION
			0	MSL	25 m mean sea level
			100	Sea floor	124 m sea floor
QUATERNARY	30" 189m	RUN 1 ISF/SONIC-GR GR in 30"	200	••••• ••••• •••••	Sand: clr qtz, f-v crs, loose Clay: lt gy-md gy, soft with shell frag, lign
			300	••••• •••••	
			400	~	
			500	□	
	20" 500m	RUN 2	600	~	Clay: lt-med gy, sft, stky, occ slty, sl calc, shell fragm Tr: Sand
		ISF/SONIC-GR LDT-GR CST*	700	□	
			800	••••• •••••	
			900	••••• •••••	
			1000	••••• ••••• •••••	Sand: clr qtz, vf-f, loose, well srted, subang-subrnd shell fragm
			1100	••••• •••••	Claystone: med-dk grey, sft-firm, sl slty
			1200	□	Tr: Limestone
			1300	••••• •••••	
	133 3/8" 1350m	RUN 3	1400	□	
		ISF/SONIC-GR LDT/CNL-GR* RFT* CST* CBL	1500	□	
			1600	••••• •••••	
			1700	□	
			1800	□	
			1900	••••• •••••	
			2000	□	
			2100	••••• ••••• •••••	Sandstone: clr qtz, f-v crs, poor-srted, subang-subrnd
			2200	□	
			2300	□	
			2400	••••• •••••	Tuff: wh-lt gy, occ brn, sft-firm, occ dk spots
			2500	••••• •••••	Shale: m gy-brn gy, firm-mod hd, non calc
			2600	••••• ••••• •••••	Sandstone: clr qtz, f-crs, mod-poorly srted, occ cmted with beds of Sh: me gy, firm-hd
			2700	••••• ••••• •••••	Chalk: wh-lt buff, firm-hd Lst: wh-lt gy, firm-brittle occ argill, occ pnky
			2800	□	
			2900	□	
			3000	••••• •••••	Marl: lt gy, firm-mod hd
	9 5/8" 3000m	RUN 4	3100	••••• •••••	Interbedded: Claystone/Shale: dk brn-brn blk, sft-firm, non-sl calc
		ISF/SONIC-GR LDT/CNL-GR DLL/MSFL* RFT* HDT CST CBL/VDL in 9 5/8" csg.	3200	••••• ••••• •••••	Sandstone: clr qtz, vf-med, well srted, subrnd-subang
			3300	••••• •••••	Coal: blk, brittle, shiny
			3400	••••• •••••	Shale: dk gy, hd
			3500	••••• ••••• •••••	Sandstone: clr qtz, vf-crs, mod srted, subang-subrnd, calc cmt
			3600	••••• •••••	
			3700	••••• •••••	

*71 liner I.D. * OPTIONAL