



COMPANY: **WELL PROGNOSIS**

**30/2-1 (North)**

**WILDCAT**

AUTHOR: VL/IMM APPROVED JOS DATE: 19.11.81

COORDINATES: 60° 53' 10.2" N; 02° 38' 52.3" E

K.B.E.: 27m COUNTRY: NORWAY

WATER DEPTH: 125m AREA: 30/2

TOTAL DEPTH: 4610m SEISMIC LINE: 702 164

MUD LOGGING: EXLOG SEISMIC SHOT POINT: 435

OBJECTIVE HORIZONS: PRIMARY: MIDDLE JURASSIC SANDS  
SECONDARY: UPPER/LOWER JURASSIC SANDS

ELECTRIC LOGS: RUN 1: ISF/SONIC-MSFL-GR, FDC/CNL - GR\*  
RUN 2: ISF/SONIC-MSFL-GR, FDC/CNL - GR  
RUN 3: ISF/SONIC-MSFL-GR, FDC/CNL-GF, RFT\* CST\*  
RUN 4: ISF/SONIC-MSFL-GR, FDC/CNL-GF, DLL/MSFL - GR\* CST  
RUN 5: ISF/SONIC-MSFL-GR, FDC/CNL-GR, DLL/MSFL - GR\* HDT, RFT, CST, WSS

\*OPTIONAL

CORES: MINIMUM ONE CORE IN MIDDLE JURASSIC SANDSTONE

FORMATION TESTS: IF NECESSARY

SIDEWALL CORES: OVER ZONES OF INTEREST

STRATIGRAPHY	CASING	ELECTRIC LOGS	DRILL DEPTH (meters)	LITHOLOGY	DESCRIPTION
			0	KB	27 m MSI
			100		Sea Floor
QUATERNARY	30' csg at 210		200	C	Clay med gy, sft, stky, sl calc, v slty, interb w/sand, f-crs
			354 m	o	tr foss frags, pyr, lign
PLIOCENE	20' csg at 600		400		
			762 m	C	
MIOCENE			800	*	
			952 m		sand med, gt, clr-mky, lse, rnd-subbrnd, w srt, tr glauc, mica, pyr
OLIGOCENE	16" liner at 1395		1000	M	claystone dk gy-brn, frm slty, mica, sl calc, interb w/sand stringers a/a
			1402 m		tr limestone, wh-med gy, hd
EOCENE			1700		
			1952 m	*	claystone, grn gy, blue gy, frm, bkly, non calc, pyr, overall grn appearance
PALEOCENE			1900	V	
			2185 m	V-V	tuff, blue gy, firm, specked, non calc
MAASTRICHTIAN	13 3/8" csg at 2280		2100		tr limestone/dolomite
			2310 m		claystone lt gy, sft, interb w/limestone, lt-med gy, hd, arg, xln, and v slty claystone med gy, calc in parts
LOWER JURASSIC			2400		
			3440 m		
UPPER JURASSIC	9 5/8" csg at 3550		3615 m		
			3640 m	*	shale dk gy, blk, sft, carb sli calc, shiny
MIDDLE JURASSIC			3735 m		shale med gy-dk gy, brn, micac, pyr, lign, sndy in parts
			3920 m	C	sandstone vf-crs, fair srt, subbrnd, mod hd, mica, coal layers, beds of shale, med dk gy
LOWER JURASSIC			4105 m	*	shale med gy, hd, occ calc sdy in parts
			4160 m		
DUNLIN GROUP			4290 m		
			4560 m		
TRIASSIC	7" liner at TD		4610		tr pyr, lign
			4700	TD 4610	