



WELL PROGNOSIS SHEET

LOCATION PLAT	COMPANY:								
	<u>WELL PROGNOSIS</u> 34/10 - 4								
	AUTHOR: _____ APPROVED: DIM DATE: 8-6-79 CO ORDINATES: 61 ° 12 ' 15.9 " N : 02 ° 13 ' 55.7 " E								
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>K.B.E.: 25m</td> <td>COUNTRY: Norway</td> </tr> <tr> <td>WATER DEPTH: 197m</td> <td>AREA: North Sea</td> </tr> <tr> <td>TOTAL DEPTH: 2600m</td> <td>SEISMIC LINE: 708/709-404</td> </tr> <tr> <td>MUD LOGGING CO.: Baroid</td> <td>SEISMIC SHOT POINT: 322</td> </tr> </table>	K.B.E.: 25m	COUNTRY: Norway	WATER DEPTH: 197m	AREA: North Sea	TOTAL DEPTH: 2600m	SEISMIC LINE: 708/709-404	MUD LOGGING CO.: Baroid	SEISMIC SHOT POINT: 322
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<u>OBJECTIVE HORIZONS :</u> Primary objective: Middle Jurassic sandstone Secondary objective: Lower Jurassic sandstone									
<u>ELECTRIC LOGS :</u> Run1: ISF/Sonic – (GR to seabed) Run2: ISF/Sonic – FDC /GR Run3: ISF/Sonic – FDC/GR – RFT*– CBL Run4: ISF/Sonic – FDC/CNL – DLL/MSFL – CST* HDT – NGS* RFT* CBL Run5: ISF/Sonic – FDC/CNL – DLL/MSFL*–HDT–CST* RFT* CBL/VDL – WSS *Optional									
<u>CORES :</u> A minimum of one core from top of Middle Jurassic sandstone (ref. : Geological Prognosis)									
<u>FORMATION TESTS :</u> If significant shows are encountered									
<u>SIDEWALL CORES :</u> Over zones of interest									

STRATIGRAPHY		CASING CORES	DRILL DEPTH	LITHOLOGY	DESCRIPTION
			meters	KB	
			0		25 m MSL
			100		
			200		
222					222 m, sea floor
Quarter.	Pleistocene	30" at 274	300		clay, med gy, sft, stky, sl calc, slty, interb. w/ sand, f, lse
350					tr limestone, shell frags
			400		
			500		
Pliocene - Miocene		20" at 615	600		
			700		
			800		
			900		sand, med - occ crs, qtz, clr, mod srt, subrnd
900					clay a/a, interb w/silt
			1000		med gy - lt brn and sand a/a
Oligocene - Eocene			1100		
			1200		claystone, a/a w/stringers of limestone and sand a/a
			1300		claystone, grnish gy, firm non calc, stringers of limestone and sand
			1400		
1530		13 3/8" at 1420	1500		tr tuff, lt gy - blue gy, sft, non calc, mottled
Paleocene			1600		claystone, med gy - occ grn gy, firm, slty, sl calc, tr pyrite, limestone, sand
Cretac.	1710 Maastrichtian - Campanian	9 5/8" at 1730	1700		claystone, med gy, calc, layers of limestone
	1815		1800		tr dolomite, pyrite
Mid. Jurassic	Brent Gr.		1900		sandstone, vf - crs, fair srt, subrnd, lse - friable, mic, coal, beds of shale, med dk gy, mod hd
1990			2000		shale, med gy, mod hd, occ calc, slty and sandy in parts
			2100		
Dunlin Gr.			2200		sandstone, vf - slty, hd, micac, argill, parall lam
2310		7" at 2200	2300		sandstone, f - v crs, occ granules, kaolinitic, interb w/ shale, med gy - lt brn, tr lignite, limestone, pyrite
Statfjord Fm			2400		
2530			2500		
Triassic	Cormorant Fm		2600	TD = 2600	
			2700		
			2800		
			2900		
			3000		
			3100		
			3200		
			3300		
			3400		
			3500		
			3600		
			3700		
			3800		
			3900		
			4000		