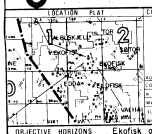
statoil WELL PROGNOSIS SHEET

LOCATION PLAT



COMPANY

WELL PROGNOSIS

1/9-6

AUTHOR A. Hage DATE 28.1.81

COORDINATES ● 56 29 3.78 N 2 56 0.29 E

R.B.E. 25 m

WATER DEPTH 75 m

TOTAL DEPTH 1600 TVD

COUNTRY

AREA

SEISMIC LINE ST. 404-410

SEISMIC SHOT POINT

BOTTLEGOING LO.

OBJECTIVE HORIZONS Ekofisk and Tor Formations (chalk-limestone)

● Top Ekofisk location : 56° 29' 40.1" N, 2° 55' 16.2" E

ELECTRIC LOGS

CORES All hydrocarbon zones in Ekofisk and Tor Formations will be cored.

FORMATION TESTS Separate program if needed.

SIDEWALL CORES Over zones of interest.

STRATIGRAPHY	CAS INC.	T.V. Depth (m.KB.)	DRILL DEPTH (meters)	LITHOLOGY	DESCRIPTION
			0	M.S.L.	
			100	Sea floor	100 m (~75 m)
Quarternary			200		clay, grey, soft, sticky
			300		sand, f-crs, clear, loose
	20" csg	425	400		
		480	480		
Pliocene			500		
			600		clay/claystone, lt-med gy, sft, slty, interbedded with sand
			700		
		790	799		
Upper Miocene			800		clay, lt-med gy, sft, sticky, slty, sl calc
			900		
			1000		
		1035	1075		
Middle Miocene			1100		clay, lt-med gy, lt-med, brn, sft, sticky, slty, pyritic sl.calc
			1200		
			1300		possible GAS
			1400		
	13 3/8" csg	1372	1458		
			1500		
			1600		incr. GAS
			1700		ls stringers
			1800		
		1745	1833		clay/claystone, lt-med-dk gy sft-firm, sticky, slty sl.calc
Lower Miocene			1900		
			2000		
		1910	2071		
Oligocene			2100		
			2200		
			2300		claystone/shale, lt-dk gy, lt-dk brn, firm, fissile, slty, sl-v calc
			2400		ls stringer, ls-lt gy, arg, mod hd
			2500		GAS
			2600		
			2700		
			2800		shale/claystone
			2900		
			3000		ls stringer, red, dolic hd
	9 5/8" csg	2815	3100		
		2835	3125		shale, lt gy-gn, slty, firm, interbedded w/ dolomite, lt-med brn, mod-v hd
Eocene			3200		
			3300		
		3015	3328		tuff
Paleocene (DANIAN) Ekofisk Fm.			3400		shale, gy-gn, sft-frm, non calc, clauconitic
			3500		occ thin sand beds
			3565		sand, thin beds
		3235	3600		marl, lt gr, sft-mod hd
			3680		chalk, lt gy-brnsh hd, sl arg in parts
Maastr. Tor Fm.		3345	3700		
			3790		
		3455	3800		
Campan. Hod Fm.			3900		
		3625	3970		T.D.
			4000		