

## WELLFILE

3/5-1

in Rotliegende formation

COMPANY. NORSKE GULF	RIG. ODIN DRILL	STATUS. P & A dry
LONGITUDE. 04° 25' 11.97" E	PICK UP RIG. 21st March 78	SPUDED. 3rd May 78
LATITUDE. 56° 37' 25.78" N	REACHED TD. 21st June 78	RELEASED RIG. 28th June 78
Comments :	KB 25.3 m	WD 63.7 m

## STATIGRAPHIC TOPS

Systems / Series / Stage / Unit	Subsea Depth			KB Depth	Thickness	
	meters	feet	TWT (secs)	feet	meters	feet
RECENT/Pleistocene	-63.7	-209		292	142.6	468
Pleistocene Early	-206.3	-677	.207	760	254.2	834
TERTIARY					(1739.1)	(5706)
Miocene Late	-460.5	-1511	.504	1594	62.8	206
Mid	-523.3	-1717	.570	1800	443.8	1456
Early	967.1	-3173	1.029	3256	174.0	571
Oligocene ?	-1141.1	-3744	1.197	3827	738.5	2423
Eocene ?	-1879.6	-6167	1.839	6250	121.3	398
Early/Lower	-2000.9	-6565	1.945	6648	86.6	284
ROGALAND GROUP						
Balder volcanic formation	-2087.5	-6849	2.024	6932	18.9	62
?Sele formation	-2106.4	-6911	2.039	6994	7.3	24
?Lista formation	-2113.7	-6935	2.047	7018	22.5	74
Danian (Ekofisk fmn.)	-2136.2	-7009	2.063	7092	60.4	198
CRETACEOUS UPPER					(459.6)	(1508)
Maastrichtian	-2196.6	-7207	2.100	7290		720
Campanian	-2416.0	-7927	2.202	8010	103.6	340
Santonian	-2519.7	-8267	2.248	8350	39.3	129
Coniacian -?Cenomanian	-2559.0	-8396	2.265	8479	97.2	319
CRETACEOUS LOWER					(52.4)	(172)
Barremian (Rødby fmn.)	-2656.2	-8715	2.307	8798	13.7	45
Valanginian (Valhall fmn.)	-2669.9	-8760	2.314	8843	18.9	62
Ryazanian " "	-2688.8	-8822	2.327	8905	19.8	65
JURASSIC UPPER					(164.6)	(540)
Kimmeridge Clay fmn. (Volgian)	-2708.6	-8887	2.340	8970	61.0	200
Kimmeridge Sand member (Kimmeridgian)	-2769.6	-9087	2.382	9170	23.8	78
Oxfordian Arenaceous member (Kimm-Oxf)	-2793.4	-9165	2.396	9248	79.8	262
PERMIAN ZECHSTEIN					(203.9)	(669)
Anhydrite	-2873.2	-9427	2.441	9510	22.6	74
Salt	-2895.8	-9501	2.449	9584	156.0	512
Basal Carbonates	-3051.8	-10013	2.519	10096	23.8	78
Kupferschiefer	-3075.6	-10091	2.528	10174	1.5	5
PERMIAN ROTLIEGENDES					(324.9)	(1066)
Sand member	-3077.1	-10096	2.529	10179	299.9	984
Basal Conglomerate	-3377.0	-11080	2.696	11163	+ 25.0	+82
TOTAL DEPTH. (Logger)	-3402.0	-11162	+/- 2.708	11245		

Additional information :