

WELL NO : 34/10-3

OPERATOR: STATOIL

COORDINATES: 61 DEG. 12' 49.48" N  
02 DEG. 11' 55.03" E

SPUD CLASSIFICATION : WILDCAT

SEISM. LOC.:

COMPL. CLASSIFICATION: SUSPENDED. OIL DISC.

LICENSEE : STATOIL HYDRO SAGA

FORMATION AT TD : TRIASSIC

LICENSE NO : 050

PRODUCING FORMATION : MIDDLE JURASSIC

PERMIT NO : 211

TOTAL DEPTH (MSL) : 2777 M

RIG : NORSKALD

WATER DEPTH : 140 M

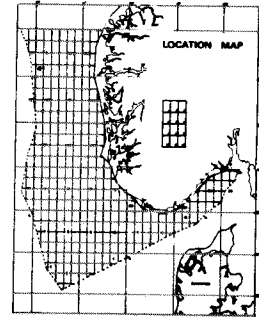
CONTRACTOR : GOTAAS LARSEN/ROWAN CO.

ELEVATION KB : 25 M

BOTTOM HOLE TEMPERATURE: 93 °C

SPUD DATE : 13.03.79

COMPL. DATE: 07.06.79



REMARKS:

CASINGS AND LEAK-OFF TESTS					
TYPE	CASING DIAM. inches	DEPTH BELOW KB m	HOLE DIAM. inches	DEPTH BELOW KB m	L.O.T MUD EQV. g/cm3
CONDUCTOR	30	254	36	257	
SURF. COND.	20	571	26	587	1.64
INTERM.	13 3/8	1475	17 1/2	1488	1.72
INTERM.	9 5/8	1812	12 1/4	1820	2.02
LINER	7	2346	8 1/2	2347	2.31
			6	2803	

CONVENTIONAL CORES			
CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
1	1904.0 - 1919.4	14.7	96
2	1919.4 - 1930.9	10.4	90
3	1930.9 - 1936.1	2.5	47
4	1936.1 - 1953.2	11.7	68
5	1953.2 - 1971.1	15.8	88
6	1971.1 - 1989.2	18.1	100
7	1989.2 - 2007.3	17.2	90
8	2007.3 - 2025.3	18.0	100
9	2467.0 - 2478.8	11.8	100

MUD PROPERTIES				
DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
600	1.08	42		
835	1.09	40		
960	1.14	41	20.0	
1555	1.50	42	10.0	
1810	1.55	44	5.5	
1895	1.78	47	5.5	
2025	1.78	52	4.0	
2405	1.60	50	6.2	

AVAILABLE LOGS			
LOG TYPE	INTERVALS	1/200	1/500
ISF/SONIC	175 - 2798	X	X
BHC/GR	2490 - 2796	X	
FDC/CNL	571 - 2798	X	X
CDM	1810 - 2346	X	
CDM	2345 - 2508	X	
CDM	2490 - 2797	X	
CDM ap	1816 - 2345	X	X
CDM ap	2347 - 2506	X	X
CDM ap	2493 - 2797	X	X
CBL/GR	1670 - 2345		X
CBL/GR	1875 - 2050		X
CBL/VDL	1670 - 2345	X	
CBL/VDL	1875 - 2050	X	
Velocity	175 - 2796	1/1000	X
Mud	204 - 2803		X

## DRILL STEM TESTS

TEST NO	FLOW NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY						PRESS. (psi)	
				OIL Sm <sup>3</sup> /day	GAS M Sm <sup>3</sup> /day	OIL GRAV. g/cm <sup>3</sup>	GAS GRAV. rel. air	GOR m <sup>3</sup> /m <sup>3</sup>	OTHER FLUIDS/ REMARKS	FSIP	FFP
1		1965 - 1970	7.9						OIL WATER RATE 420 M <sup>3</sup> /DAY	4606	
2		1910 - 1915	7.9 + 5.6	450	31.7	0.877	0.656			4547	
3		1870 - 1875	4.0	103	N.A.	0.882				4470	

## DRILL BIT CUTTINGS AND WET SAMPLES

SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	310 - 2802	585
WET SAMPLES	310 - 2802	495

**GEOLOGICAL TOPS**

**WELL 34/10-3**

	Depth m (RKB)
Nordland Group	
Utsira Fm	792
Hordaland Group	895
Rogaland Group	1578
Balder Fm	1578
Lista Fm	1638
Shetland Group	1748
Cromer Knoll Group	1886
Brent Group	1892
Ness Fm	1892
Etive Fm	1978
Rannoch Fm	2003
Broom Fm	2084
Dunlin Group	2100
Drake Fm	2100
Cook Fm	2201
Burton Fm	2290
Amundsen Fm	2325
Statfjord Fm	2495
Hegre Group	2715
Lunde Fm	2715

TD = 2802