

WELL NO : 30/6-1

OPERATOR: STATOIL

COORDINATES: 60 DEG. 33' 15.10" N  
02 DEG. 46' 38.36" E

SPUD CLASSIFICATION : WILDCAT

SEISM. LOC.:

COMPL. CLASSIFICATION: P&A. GAS DISCOVERY.

LICENSEE : STATOIL/PETRONORD GR.

FORMATION AT TD : TRIASSIC

LICENSE NO : 053

PRODUCING FORMATION : JURASSIC

PERMIT NO : 216

TOTAL DEPTH (MSL) : 3150 M

RIG : DEEPSEA SAGA

WATER DEPTH : 106 M

CONTRACTOR : ODFJELL DRILLING CO.

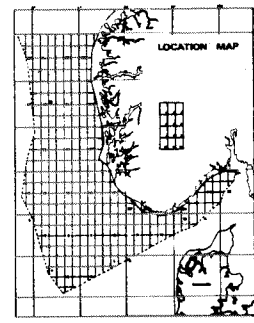
ELEVATION KB : 25 M

BOTTOM HOLE TEMPERATURE: 91 °C

SPUD DATE : 19.06.79

COMPL. DATE: 22.09.79

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	189	36	189.5	
SURF. COND.	20	887	26	895	1.34
INTERM.	16	1724	17 1/2	1724	1.71
INTERM.	13 3/8	1922	17 1/2	1934	
INTERM.	9 5/8	2443	12 1/4	2456	1.95
INTERM.			8 1/2	3175	

CONVENTIONAL CORES			
CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
1	2333.5 - 2339.5	5.8	98
2	2339.5 - 2345.5	5.7	95
3	2345.5 - 2357.4	11.2	94
4	2357.4 - 2365.6	8.2	100
5	2365.6 - 2381.2	8.3	53
6	2722.0 - 2733.0	9.7	88

MUD PROPERTIES				
DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
910	1.07	58		
1100	1.12	48	13	
1480	1.15	53	13	
1660	1.25	53	14	
1725	1.34	56	6	
1830	1.40	51	4	
1940	1.46	53	4	
1990	1.51	61	5	
2220	1.71	53	4	
2350	1.41	52	5	
2580	1.31	56	5	
3100	1.30	54	4	

AVAILABLE LOGS			
LOG TYPE	INTERVALS	1/200	1/500
GR	130 - 188	X	X
ISF/SONIC	188 - 895	X	X
ISF/SONIC	887 - 1722	X	X
ISF/SONIC	1725 - 1933	X	X
ISF/SONIC	1919 - 2450	X	X
ISF/SONIC	2439 - 3167	X	X
FDC/CNL	887 - 3166		X
FDC/CNL	1918 - 2448	X	
FDC/CNL	2439 - 3166	X	
FDC/GR	1725 - 1932	X	
DLL/MSFL	2275 - 2380	X	
CDM	1980 - 2448	X	
CDM	2440 - 3158	X	
CDM ap	1919 - 2453	X	X
CDM ap	2441 - 3158	X	X
CBL/GR	1620 - 1913	X	X
CBL/GR	122 - 2412	X	X
CBL/GR	2200 - 2386	X	X
CBL/VDL	1500 - 2345	X	X
Velocity	188 - 3167	1/1000	X
Mud	189 - 3175		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		2320 - 2330	N.A.	152			
2		2301 - 2305	N.A.	166	659.78	0.765	0.663	4150			

## DRILL BIT CUTTINGS AND WET SAMPLES

SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	220 - 3172	980
WET SAMPLES	220 - 3175	610

**GEOLOGICAL TOPS****WELL 30/6-1**

	Depth m (RKB)
Nordland Group	
Utsira Fm	655
Hordaland Group	865
Rogaland Group	1930
Balder Fm	1930
Sele Fm	2020
Lista Fm	2090
Shetland Group	2193
Viking Group	2254
Heather Fm	2254
Brent Group	2284
Ness Fm	2284
Etive Fm	2318
Dunlin Group	2354
Drake Fm	2354
Cook Fm	2539
Amundsen Fm	2588
Statfjord Fm	2712
Hegre Group	3003
Lunde Fm	3003
	TD = 3175