

WELL NO : 34/10-8

OPERATOR: STATOIL

COORDINATES: 61 DEG. 09'59.53" N
02 DEG. 12'03.44" E

SPUD CLASSIFICATION : APPRAISAL
COMPL. CLASSIFICATION: P&A. OIL DISCOVERY

SEISM. LOC.: S3D-236 SP 170

FORMATION AT TD : EARLY JURASSIC

LICENSEE : STATOIL/HYDRO/SAGA

PRODUCING FORMATION : MIDDLE JURASSIC

LICENSE NO : 050

TOTAL DEPTH (MSL) : 2191 M

PERMIT NO : 243

WATER DEPTH : 133 M

RIG : DEEPSEA SAGA

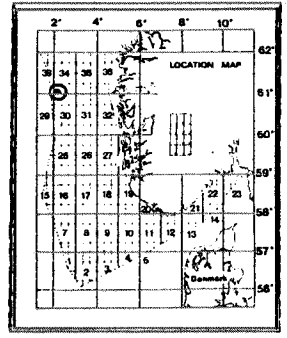
ELEVATION KB : 25 M

CONTRACTOR : K/S DEEP SEA CO. A/S

SPUD DATE : 08.03.80

BOTTOM HOLE TEMPERATURE: 66 °C

COMPL. DATE: 25.05.80



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	191	36	191	
SURF. COND.	20	833	26	850	1.63
INTERM.	13 3/8	1445	17 1/2	1458	1.75
INTERM.	9 5/8	1710	12 1/4	1720	1.90
LINER	7		8 1/2	2191	

CONVENTIONAL CORES			
CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
1	1823.0 - 1828.5	5.5	100
2	1828.5 - 1839.0	4.0	38
3	1839.0 - 1856.5	12.5	72
4	1856.5 - 1861.5	4.3	85
5	1861.5 - 1877.0	7.5	48
6	1877.0 - 1885.0	6.6	83
7	1885.0 - 1898.5	13.5	100
8	1898.5 - 1908.5	10.0	100
9	1908.5 - 1925.0	16.5	100
10	1925.0 - 1939.5	14.5	100
11	1939.5 - 1956.0	16.5	100
12	1956.0 - 1964.0	0.6	8
13	1964.0 - 1975.8	11.8	100

MUD PROPERTIES				
DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
200	1.08	90		
755	1.09	45		
825	1.10	39		
945	1.07	50	7.2	
1025	1.08	44	6.3	
1230	1.09	42	7.8	
1350	1.26	44	8.2	
1410	1.43	54	9.4	
1550	1.65	46	8.3	
1610	1.72	48	5.9	
1735	1.80	53	4.7	

AVAILABLE LOGS			
LOG TYPE	INTERVALS	1/200	1/500
ISF/SONIC/GR	217 - 875	X	
ISF/SONIC/GR	858 - 1483	X	
ISF/SONIC/GR	1471 - 1744	X	
ISF/SONIC/GR	1732 - 2215	X	
FDC/GR	858 - 1483	X	
FDC/CNL/GR	858 - 1483	X	
FDC/CNL/GR	1471 - 1745	X	
FDC/CNL/GR	1732 - 2213	X	
ISF/SONIC/FDC /CNL/GR	217 - 2215 ¹		X
DLL	1800 - 2017	X	X
CDM	1732 - 2216	X	
CDM-AP	1731 - 2217	X	X
CBL	600 - 1471	X	X
CBL	1365 - 1727	X	
CBL/VDL/GR	1582 - 1877	X ₂	
RFT	TEST 1 - 17	X ²	1:50 ²
Mud	216 - 2216		X
Velocity	217 - 2215	1:1000	X

¹ The FDC/CNL/GR portion of this log only covers the interval 858 - 2213.
² Both scales on same log.

DRILL STEM TESTS											
TEST NO	FLOW NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY						PRESS. (psi)	
				OIL Sm ³ /day	GAS M Sm ³ /day	OIL GRAV. g/cm ³	GAS GRAV. rel. air	GOR m ³ /m ³	OTHER FLUIDS/ REMARKS	FSIP	FFP
1		1845 - 1848	12.7	500.9		0.882		117		4439	3498

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	230 - 2216	286
WET SAMPLES	230 - 2216	286

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
442 - 445	CLASSIC LOG RESPONSE

GEOLOGICAL TOPS

WELL : 34/10-8

	Depth m (RKB)
Nordland Group	
Utsira Fm	865
Hordaland Group	946
Rogaland Group	1534
Balder Fm	1534
Lista Fm	1575
Shetland Group	1723
Brent Group	1821
Tarbert Fm	1821
Ness Fm	1867
Etive Fm	1974
Rannoch Fm	2005
Broom Fm	2051
Dunlin Group	2065
Drake Fm	2065
Cook Fm	2132

TD = 2216