

WELL NO : 34/10-5

OPERATOR: STATOIL

COORDINATES: 61 DEG. 11'25.35" N
02 DEG. 10'23.93" E

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

SEISM. LOC.: ST 24.5 SP 1275

FORMATION AT TD : TRIASSIC

LICENSEE : STATOIL/HYDRO/SAGA

PRODUCING FORMATION : MIDDLE JURASSIC

LICENSE NO : 050

TOTAL DEPTH (MSL) : 2755 M

PERMIT NO : 228

WATER DEPTH : 136 M

RIG : ROSS RIG

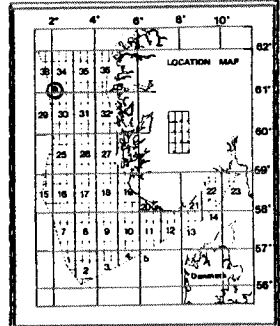
ELEVATION KB : 25 M

CONTRACTOR : ROSS DRILLING CO. A/S

SPUD DATE : 17.10.79

BOTTOM HOLE TEMPERATURE: 79 °C

COMPL. DATE: 02.01.80



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	175	36	175	
SURF. COND.	20	477	26	493	1.59
INTERM.	13 3/8	1573	17 1/2	1585	1.76
INTERM.	9 5/8	1741	12 1/4	1750	1.98
LINER	7	2184	8 1/2	2185	
			6	2755	

CONVENTIONAL CORES

CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
1	1910.7 - 1929.0	18.0	93.0
2	1929.0 - 1949.0	4.2	22.0
3	1949.0 - 1967.0	10.6	57.3
4	1967.0 - 1974.0	6.5	92.8

MUD PROPERTIES

DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
1475	1.25			
1490	1.30			
1540	1.32			
1560	1.35			
1595	1.37			
1625	1.45			
1705	1.55			
1715	1.66			
1720	1.68			
1753	1.70			
1885	1.75			
1923	1.77			
1943	1.78			
2090	1.77			
				LOST CIRCULATION

AVAILABLE LOGS

LOG TYPE	INTERVALS	1/200	1/500
ISF/SONIC/GR	161 - 519	X	X
ISF/SONIC/GR	502 - 1607	X	X
ISF/SONIC/GR	1597 - 1738	X	X
ISF/SONIC/GR	1738 - 1772	X	X
ISF/SONIC/GR	1766 - 2158	X	X
ISF/SONIC/GR	2158 - 2207	X	X
ISF/SONIC/GR	2208 - 2775	X	X
FDC/GR	502 - 1608	X	X
FDC/GR	1596 - 1773	X	X
FDC/CNL/GR	1766 - 2160	X	X
FDC/CNL/GR	2160 - 2209	X	X
FDC/CNL/GR	2209 - 2776	X	X
DLL/MSFL/GR	1868 - 2159	X	X
CDM	1766 - 2160	X	
CDM	2209 - 2777	X	
CDM-AP	1767 - 2159	X	X
CDM-AP	2210 - 2776	X	X
CBL/VDL	460 - 1596	X	X
CBL	900 - 1766	X	X
CBL/VDL	1611 - 2209	X	X
CBL/VDL	1889 - 1988	X	X
CBL	1878 - 1979	X	X
SONIC W-F	1880 - 2075	X	1:40
RFT	TESTS 1 - 15	X	1:40
Velocity	296 - 2775		X

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
		NONE									

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	320 - 2362	380
WET SAMPLES	320 - 2362	381

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE

GEOLOGICAL TOPS

WELL : 34/10-5

	Depth m (RKB)
Nordland Group	
Utsira Fm	767
Hordaland Group	
Rogaland Group	1555
Balder Fm	1555
Lista Fm	1612
Shetland Group	1734
Viking Group	1857
Draupne Fm	1857
Heather Fm	1858
Brent Group	1896
Tarbert Fm	1896
Ness Fm	1970
Etive Fm	2035
Rannoch Fm	2070
Broom Fm	2125
Dunlin Group	2150
Drake Fm	2150
Cook Fm	2240
Burton Fm	2311
Amundsen Fm	2388
Statfjord Fm	2562
Hegre Group	2764 (?)
Lunde Fm	2764

TD = 2780