

WELL NO : 15/12-3

COORDINATES: 58 DEG. 14' 36.59" N
01 DEG. 52' 45.67" E

SEISM. LOC.: 090302 SP 165

LICENSEE : STATOIL/ESSO/HYDRO

LICENSE NO : 038

PERMIT NO : 252

RIG : NORDRAUG

CONTRACTOR : ROSS DRILLING CO.

BOTTOM HOLE TEMPERATURE: 136 °C

OPERATOR: STATOIL

SPUD CLASSIFICATION : WILDCAT

COMPL. CLASSIFICATION: P&A. DRY HOLE

FORMATION AT TD : PERMIAN

PRODUCING FORMATION :

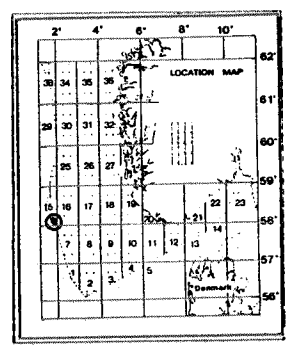
TOTAL DEPTH (MSL) : 4425 M

WATER DEPTH : 86 M

ELEVATION KB : 25 M

SPUD DATE : 21.06.80

COMPL. DATE: 22.12.80



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	146	36	148	
SURF. COND.	20	527	26	540	1.76
INTERM.	13 3/8	2126	17 1/2	2140	1.75
INTERM.	9 5/8	3326	12 1/4	3342	1.70
LINER	7		8 1/2		

CONVENTIONAL CORES

CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
1	3256.0 - 3263.3	7.3	100
2	4424.0 - 4432.9	8.9	100

MUD PROPERTIES

DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
194	1.06	35		
515	1.08	35		
1052	1.05	40		
1129	1.08	39		
1457	1.15	44		
1690	1.20	47		
2004	1.25	46		
2225	1.20	45		
2302	1.22	46		
2326	1.23	46		
2451	1.50	65		
3380	1.70	37		
3775	1.71	55		
3950	1.75	52		
4160	1.80	52		
4280	1.85	58		
4315	1.86	60		

LOST 90 BBLs TO FM WHEN MUD WT. WAS INCREASED TO 1.50 DUE TO STUCK PIPE AT 2463 M.

AVAILABLE LOGS

LOG TYPE	INTERVALS	1/200	1/500
ISF/SONIC/GR	150 - 560	X	X
ISF/SONIC/GR	552 - 2168	X	X
ISF/SONIC/GR	2154 - 2554	X	X
ISF/SONIC/GR	2152 - 3361	X	X
ISF/SONIC/			
BHC/D1L	3351 - 4448	X	X
FDC/CNL	552 - 2159	X	X
FDC/CNL/GR	2154 - 2554	X	X
FDC/CNL/GR	2151 - 3368	X	X
FDC/CNL/GR	3351 - 4448	X	X
CDM	2152 - 3363	X	
CDM-AP	2151 - 3363	X	X
CBL/GR	358 - 2147	X	X
Mud	173 - 4450		X
Velocity	150 - 4450	1:1000	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	190 - 4450	881
WET SAMPLES	190 - 4450	880

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
432 - 437	POSSIBLE GAS IN SLTY SANDSTONE
678 - 680	CLASSIC LOG RESPONSE
694 - 695	CLASSIC LOG RESPONSE
675 - 753	APPEARS TO BE HEAVILY GAS CHARGED

GEOLOGICAL TOPS

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	Depth m (RKB)
Nordland Group	
Utsira Fm	908
Hordaland Group	1131
Frigg Fm	2075
Rogaland Group	2284
Balder Fm	2284
Sele Fm	2324
Lista Fm	2400
Chalk Group	2472
Ekofisk Fm	2472
Tor Fm	2480
Hod Fm	2675
Plenus Marl Fm	2750
Hidra Fm	2790
Cromer Knoll Group	2830
Valhall Fm	2830
Viking Group	2997
Draupne Fm	2997
Heather Fm	3143
Zechstein Salt	3267
Rotliegendes	4400
	TD = 4450