

WELL NO : 31/4-2

OPERATOR: NORSK HYDRO

COORDINATES: 60 DEG.36'14.60" N
03 DEG.00'26.70" E

SPUD CLASSIFICATION : WILDCAT

SEISM. LOC.:

COMPL. CLASSIFICATION: P&A. OIL SHOWS

LICENSEE : STATOIL/HYDRO/ESSO

FORMATION AT TD : TRIASSIC

LICENSE NO : 055

PRODUCING FORMATION : M. JURASSIC SANDSTONES

PERMIT NO : 226

TOTAL DEPTH (MSL) : 2875 M

RIG : NORSKALD

WATER DEPTH : 142 M

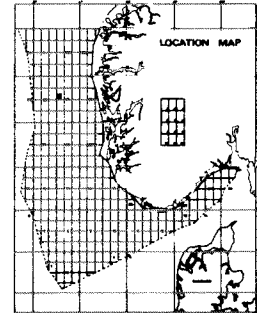
CONTRACTOR : ROWAN DRILLING CO.

ELEVATION KB : 25 M

BOTTOM HOLE TEMPERATURE: 82 °C

SPUD DATE : 26.09.79

COMPL. DATE: 15.11.79



REMARKS: THE BOREHOLE IS A REPLACEMENT FOR 31/4-1 WHICH IS LOCATED 141 M TO THE NORTH-EAST. THE ISF/SONIC LOG OVER THE INTERVAL 232 - 990 M IS TAKEN FROM BOREHOLE 31/4-1.

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	255	
SURF. COND.	20	972	26	990	1.79
INTERM.	13 3/8	1697	17 1/2	1712	1.90
INTERM.			12 1/4	2900	

CONVENTIONAL CORES

CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
1	2204.7 - 2222.7	17.1	95
2	2490.0 - 2495.1	4.8	94
3	2686.0 - 2693.0	4.2	60

MUD PROPERTIES

DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
995	1.29	58	2.6	
1500	1.40	70	12.0	
1735	1.56	50	20.0	
1970	1.56	80	9.6	
2040	1.50	50	11.0	
2645	1.30	44	9.6	

AVAILABLE LOGS

LOG TYPE	INTERVALS	1/200	1/500
ISF/SONIC	941 - 1710	X	X
ISF/SONIC	1697 - 2192	X	X
ISF/SONIC	2155 - 2596	X	X
ISF/SONIC	2520 - 2896	X	X
FDC/CNL	971 - 1711	X	X
FDC/CNL	1697 - 2190	X	X
FDC/CNL	2166 - 2597	X	X
FDC/CNL	2545 - 2895	X	X
DLL/MSFL	2190 - 2550	X	X
TEMP	180 - 1671	X	X
CDM	1698 - 2598	X	
CDM	2547 - 2896	X	
CDM ap	1696 - 2600	X	X
CDM ap	2548 - 2896	X	X
Velocity	247 - 2886	1/1000	X
Mud	167 - 2900		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

DRILL BIT CUTTINGS AND WET SAMPLES

SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	990 - 2900	562
WET SAMPLES	1000 - 2900	490

GEOLOGICAL TOPS

WELL 31/4-2

Depth m (RKB)

Nordland Group

Hordaland Group

Rogaland Group	1793
Balder Fm	1793
Sele Fm	1858
Lista Fm	1893

Shetland Group	2043
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Viking Group	2146
Draupne Fm	2146
Heather Fm	2171

Brent Group	2325
Ness Fm	2325
Etive Fm	2344

Dunlin Group	2357
Drake Fm	2357
Cook Fm	2480
Amundsen Fm	2533

Statfjord Fm	2635
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Hegre Group	2786
Lunde Fm	2786

TD = 2900