

WELL NO : 2/7-13

OPERATOR: PHILLIPS

COORDINATES: 56 DEG. 29' 34.74" N  
03 DEG. 01' 58.38" E

SPUD CLASSIFICATION : WILDCAT

SEISM. LOC.:

COMPL. CLASSIFICATION: P&A. DRY HOLE

LICENSEE : PHILLIPS GR.

FORMATION AT TD : EARLY CRET.

LICENSE NO : 018

PRODUCING FORMATION :

PERMIT NO : 210

TOTAL DEPTH (MSL) : 3353 M

RIG : DYVI BETA

WATER DEPTH : 73 M

CONTRACTOR : K/S DYVI OFFSHORE A/S

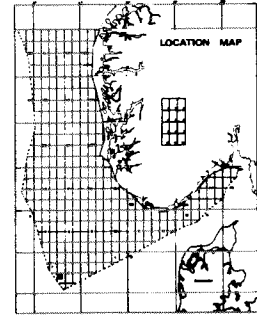
ELEVATION KB : 35 M

BOTTOM HOLE TEMPERATURE: 121 °C

SPUD DATE : 01.02.79

COMPL. DATE: 21.04.79

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	176	36	178	
SURF. COND.	20	346	26	361	1.29
INTERM.	13 3/8	1502	17 1/2	1515	1.54
INTERM.	9 5/8	2690	12	2722	1.72
LINER	7	3382	8 1/2	3388	

**CONVENTIONAL CORES**

CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
1	2725.5 - 2735.0	1.9	20
2	2735.0 - 2738.6	3.6	100
3	2774.9 - 2779.2	2.5	59
4	2779.2 - 2784.7	4.0	73
5	2785.3 - 2790.4	3.9	76

**MUD PROPERTIES**

DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
346	1.03	54	8.0	
657	1.19	39	6.0	
1309	1.22	44	8.0	
1471	1.36	45	8.5	
1739	1.44	41	5.6	
1999	1.53	46	5.7	
2365	1.58	48	6.6	
2785	1.60	53	5.0	
3152	1.58	47	5.2	
3388	1.60	53	5.2	

**AVAILABLE LOGS**

LOG TYPE	INTERVALS	1/200	1/500
GR	293 - 344	X	X
ISF/SONIC	344 - 1512	X	X
ISF	1498 - 2719	X	X
ISF/SONIC	2682 - 3383	X	X
BHC/SONIC	1498 - 2716	X	X
FDC/CNL	2682 - 3380	X	X
DLL/MSFL	2681 - 3384	X	X
CBL/VDL	2530 - 3359	X	
CDM	2690 - 3392	X	
CDM fil	2692 - 3391	x	
CDM ap	2250 - 2718	X	X
CDM ap	2687 - 3384	X	X
Velocity	344 - 3383		X
Mud	177 - 3383		X

DRILL STEM TESTS												
TEST NO	FLOW NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY						PRESS. (psi)		
				WATER Sm <sup>3</sup> /day	OIL	OIL GRAV. g/cm <sup>3</sup>	GAS GRAV. rel. air	GOR m <sup>3</sup> /m <sup>3</sup>	OTHER FLUIDS/REMARKS	SITP	FTP	
1		3188 - 3205	38.1	504	1.5 %					AFTER ACIDIZING	770	< 50
2		3042 - 3084	38.1	1441						AFTER ACIDIZING	445	400
3		2740 - 2774										
		2794 - 2807	38.1	1						AFTER ACIDIZING		50
4		2697 - 2729	38.1	69						AFTER ACIDIZING	1000	→ 0

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	361 - 3388	476
WET SAMPLES	361 - 3388	443

**GEOLOGICAL TOPS**

**WELL 2/7-13**

	Depth m (RKB)
Nordland Group	
Hordaland Group	
Rogaland Group	2584
Balder/Sele Fm	2584
Danian Marl	2671
Chalk Group	2697
Ekofisk Fm	2697
Tor Fm	2821
Hod Fm	2905 (?)
Plenus Marl Fm	3158
Hidra Fm	3181
Cromer Knoll Group	3269
Rødby Fm	3269
Valhall Fm	3336

TD = 3388