

WELL NO : 18/10-1

OPERATOR: ELF

COORDINATES: 58 DEG. 04'38.25" N  
04 DEG. 07'00.83" E

SPUD CLASSIFICATION : WILDCAT

SEISM. LOC.: 685402 SP. 160

COMPL. CLASSIFICATION: P&A. OIL DISCOVERY

LICENSEE : PETRONORD GR.

FORMATION AT TD : JURASSIC

LICENSE NO : 008

PRODUCING FORMATION : JURASSIC SANDSTONES

PERMIT NO : 227

TOTAL DEPTH (MSL) : 2775 M

RIG : DYVI ALPHA

WATER DEPTH : 96 M

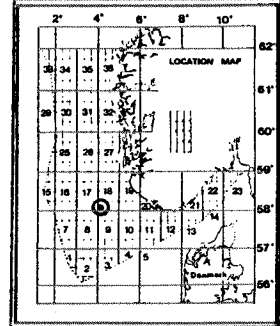
CONTRACTOR : DYVI DRILLING

ELEVATION KB : 25 M

BOTTOM HOLE TEMPERATURE: 67 °C

SPUD DATE : 19.10.79

COMPL. DATE: 01.01.80



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	146	36	146	
SURF. COND.	20	323	26	332	
INTERM.	13 3/8	916	17 1/2	927	
INTERM.	9 5/8	2283	12 1/4	2297	
LINER	7	2486	8 1/2	2775	

**CONVENTIONAL CORES**

CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
1	2421.0 - 2432.5	11.5	100
2	2432.5 - 2450.5	18.0	100
3	2450.5 - 2468.5	18.0	100

**MUD PROPERTIES**

DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
193	1.06	55	8	
325	1.12	55	7	
920	1.17	55	6.3	
1342	1.13	28	3.1	
1810	1.16	44	3.9	
2050	1.17	24	3.9	
2256	1.18	30	3.9	
2285	1.19	25	3.9	
2468	1.20	54	4.4	
2775	1.21	60	3.6	

**AVAILABLE LOGS**

LOG TYPE	INTERVALS	1/200	1/500
IEL/BHC/GR	150 - 943	X	X
IEL/BHC/GR	900 - 2301	X	X
IEL/BHC/GR	2004 - 2498	X	X
IEL/BHC/GR	2400 - 2793	X	X
CDL/CNL/GR	169 - 944	X	X
CDL/CNL/GR	941 - 2302	X	X
CDL/CNL/GR	2303 - 2497	X	X
CDL/CNL/GR	2400 - 2795	X	X
DDL/MLL/GR	2304 - 2496	X	X
CDM	945 - 2314	X	
CDM	2304 - 2794	X <sup>1</sup>	
CDM-AP	2300 - 2794	X <sup>1</sup>	X <sup>1</sup>
CAL	940 - 2301	X	
COLLAR LOG	2414 - 2432	X	
CCL	2250 - 2300	X	
CBL-VDL	160 - 941	X	
CBL-VDL	150 - 2304	X	X
CBL-VDL	2165 - 2444	X	X
FMT	Runs 1, 2, 3	X	
Mud	171 - 2800		X
Velocity	160 - 2793	1:1000	X

<sup>1</sup> Both scales on same log.

DRILL STEM TESTS												
TEST NO	FLOW NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY						PRESS. (psi)		
				OIL Sm <sup>3</sup> /day	GAS M Sm <sup>3</sup> /day	OIL GRAV. g/cm <sup>3</sup>	GAS GRAV. rel. air	GOR m <sup>3</sup> /m <sup>3</sup>	OTHER FLUIDS/REMARKS	FSIP	FFP	
1		2389.5-2392.0 2394.0-2402.0	50.8	295	2850	0.834	0.724	9.7			3664	2772

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	180 - 2800	400
WET SAMPLES	183 - 2800	300

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
355	Max. 2.2 % Gas

**GEOLOGICAL TOPS**

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	Depth m (RKB)
Nordland Group	
Utsira Fm	
Hordaland Group	
Rogaland Group	708
Balder Fm	708
Montrose Group	729
Maurenn Fm	729
Chalk Group	744
Ekofisk Fm	744
Tor Fm	798
Hod Fm	1010
Cromer Knoll Group	1312
Rødby Fm	1312
Valhall Fm	1610
Boknfjord Group	1997
Flekkefjord Fm	1997
Sauda Fm	2046
Tau Fm	2277
Egersund Fm	2406
Vestland Group	2450
Sandnes Fm	2450
Bryne Fm	2483

TD = 2825