

WELL NO : 2/6-2

OPERATOR: ELF

COORDINATES: 56 DEG. 30' 48.90" N  
03 DEG. 42' 39.66" E

SPUD CLASSIFICATION : WILDCAT

SEISM. LOC.: 686 201 SP. 348

COMPL. CLASSIFICATION: P&A MINOR OIL/GAS DISC.

LICENSEE : PETRONORD GR.

FORMATION AT TD : PERMIAN

LICENSE NO : 008

PRODUCING FORMATION :

PERMIT NO : 238

TOTAL DEPTH (MSL) : 4735 M

RIG : DYVI ALPHA

WATER DEPTH : 70 M

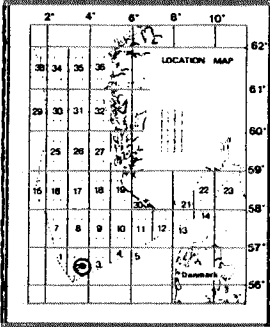
CONTRACTOR : DYVI DRILLING

ELEVATION KB : 25 M

BOTTOM HOLE TEMPERATURE: 151 °C

SPUD DATE : 03.01.80

COMPL. DATE: 25.05.80



REMARKS: SIDETRACKED FROM 4175 M. DUE TO TECHNICAL PROBLEMS.

**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	130	36	133	
SURF. COND.	20	680	26	695	1.56
INTERM.	13 3/8	2449	17 1/2	2461	1.71
INTERM.	9 5/8	3820	12 1/4	3831	1.98
LINER	7	4325	8 1/2	4332	2.18
			5 7/8	4735	

**CONVENTIONAL CORES**

CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
1	3877.0 - 3886.0	9.0	100
2	4220.0 - 4229.0	8.6	96
3	4229.0 - 4235.5	6.2	95

**MUD PROPERTIES**

DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
148	1.10	65	7.0	
422	1.14	61	6.0	
703	1.15	50	4.8	
940	1.18	70	5.2	
1147	1.21	55	5.0	
1218	1.22	60	4.5	
1338	1.21	NA	4.8	
1490	1.22	60	5.0	
1693	1.26	58	5.0	
1808	1.33	80	5.0	
2084	1.35	80	5.0	
2228	1.40	85	5.0	
2523	1.42	60	5.4	
2750	1.45	65	5.4	
2850	1.47	66	5.6	
2917	1.49	70	5.0	
2993	1.51	67	4.8	
3043	1.53	65	4.6	
3260	1.54	56	4.0	
3912	1.62	54	4.2	
4215	1.63	54	3.6	
4150	1.69	72	3.5	SIDETRACK
4275	1.74	65	2.8	
4338	1.85	63	4.2	
4440	1.90	67	4.0	

**AVAILABLE LOGS**

LOG TYPE	INTERVALS	1/200	1/500
IEL/BHC/GR/AC	102 - 708	X	X
IEL/BHC/GR/AC	700 - 2472	X	X
IEL/BHC/GR/AC	2400 - 3249	X	
IEL/BHC/GR/AC	3000 - 3852	X	
IEL/BHC/GR/AC	2400 - 3852		X
IEL/BHC/GR/AC	3847 - 4226	X	X
IEL/BHC/GR/AC	4100 - 4708	X	X
IEL/BHC/GR/AC	4350 - 4756	X	X
CDL/CNL	150 - 709	X	X
CDL/CNL	705 - 2473	X	X
CDL/CNL	2474 - 3850	X	X
CDL/CNL	3846 - 4274	X	X
CDL/CNL	4150 - 4758	X	X
DLL	4330 - 4753	X	X
CDM	2463 - 3854	X	
CDM	4350 - 4535	X	
CDM	4553 - 4757	X	
CDM-AM	2463 - 3855	X <sup>1</sup>	X <sup>1</sup>
CDM-AM	4350 - 4750	X <sup>1</sup>	X <sup>1</sup>
CBL/VDL	480 - 2474	X	
CBL/VDL	2900 - 3847	X <sup>1</sup>	
CBL/VDL	3750 - 4352	X <sup>1</sup>	X <sup>1</sup>
Mud	155 - 4760		X
Velocity	102 - 4756	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
		NONE									

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	180 - 4760	475
WET SAMPLES	180 - 4760	475

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE

**GEOLOGICAL TOPS**

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	Depth m (RKB)
Nordland Group	
Utsira Fm	
Hordaland Group	1634
Rogaland Group	3017
Balder Fm	3017
Sele Fm	3035
Lista Fm	3073
Shetland Group	
Chalk Group	3152
Ekofisk Fm	3152
Tor Fm	3248
Hod Fm	3672
Plenus Marl Fm	3812
Cromer Knoll Group	3826
Rødby Fm	3826
Valhall Fm	3851
Tyne Group	4118
Mandal Fm	4118
Farsund Fm	4149
Haugesund Fm	4236
Vestland Group	4560
Bryne Fm	4560
Permian	4723
Zechstein	4723

TD = 4760