

WELL NO : 15/3-3

OPERATOR: ELF

COORDINATES: 58 DEG. 52' 31.25" N  
01 DEG. 46' 46.24" E

SPUD CLASSIFICATION : APPRAISAL

SEISM. LOC.:

COMPL. CLASSIFICATION: P&A. GAS/CONDENSATE DISC.

LICENSEE : PETRONORD GR.

FORMATION AT TD : TRIASSIC

LICENSE NO : 025

PRODUCING FORMATION : JURASSIC SANDSTONE

PERMIT NO : 209

TOTAL DEPTH (MSL) : 5091 M

RIG : PENTAGONE 84

WATER DEPTH : 109 M

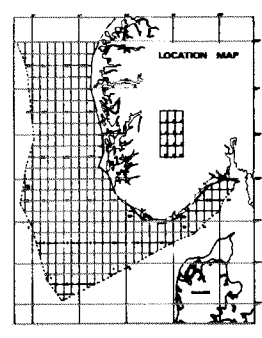
CONTRACTOR : FOREX NEPTUNE

ELEVATION KB : 25 M

BOTTOM HOLE TEMPERATURE: 149 °C

SPUD DATE : 05.01.79

COMPL. DATE: 09.08.79



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	195	36	196	
SURF. COND.	20	857	26	870	1.33
INTERM.	13 3/8	2845	17 1/2	2859	
INTERM.	9 5/8	4040	12 1/4	4052	2.20
LINER	7	5109	8 3/8	5115	

CONVENTIONAL CORES			
CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
1	4262.0 - 4271.0	9.0	100
2	4271.0 - 4289.0	18.0	100
3	4289.0 - 4307.0	18.0	100
4	4547.0 - 4562.0	15.0	100
5	4851.0 - 4860.0	9.0	100
6	4995.0 - 5004.0	9.0	100

MUD PROPERTIES				
DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
940	1.11			
1100	1.14	46	4.0	
1380	1.15	66	3.3	
1860	1.20	80		
2215	1.22	62	4.0	
2375	1.24	62	4.0	
2870	1.27	54	8.0	
3330	1.28	59	4.6	
3460	1.29	60	5.0	
3710	1.30	62	4.6	
3780	1.32	62	4.8	
3800	1.34	63		
3890	1.41	65		
3985	1.55	55	3.6	
4050	1.95	75	3.0	

AVAILABLE LOGS			
LOG TYPE	INTERVALS	1/200	1/500
GR	130 - 195	X	X
ISF/SONIC	195 - 5110	X	X
FDC/GR	856 - 4053	X	X
FDC/CNL	4042 - 5110	X	X
LSS	2844 - 4049	X	X
BGT	4042 - 5110	X	X
DLL/MSFL	4042 - 5111	X	X
HRT (TEMP)	1500 - 2853	X	X
CBL/VDL	130 - 1000	X	
CBL/VDL	1800 - 2862	X	
CBL	130 - 1000		X
CBL	1800 - 2862		X
CBL	2433 - 4042	X	X
CBL/VDL	3840 - 5070	X	
CBL	3840 - 5070		X
CDM	858 - 4763	X	
CDM ap	1999 - 5112	X	X
Velocity	197 - 5100	1/1000	X
Mud	125 - 5112		X

DRILL STEM TESTS												
TEST NO	FLOW NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY						PRESS. (psi)		
				COND. 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	WHP	FFP	
1		4967.0-4990.5	3.2 - 18.7							4.3 SM <sup>3</sup> WATER IN 11.9 HOURS. WHP= 0 AFTER 3.5 HR. ON MAIN FLOW.	9529	9717
2		4615.0-4615.0	12.7	60.5	520			8600			2940	7552

FIT						
TEST NO	DEPTH BELOW KB m	RECOVERY			FP psi	SIP psi
		OIL l	GAS l	OTHER FLUIDS/REMARKS		
1	5059.0			10.5 L WATER/FILTR. PLUGGED	12500	12800
2						
3	4989.5			10.4 L MUD/FILTRATE	12260	12315
4	4626.5		9.0	1 L FILTRATE. FAIL.		11270
5	4262.0	5.5	4.9		11485	11548

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	200 - 5111	555
WET SAMPLES	200 - 5111	751

**GEOLOGICAL TOPS****WELL 15/3-3**

	Depth m (RKB)
Nordland Group	
Utsira Fm	677
Hordaland Group	851
Frigg Fm	1740
Rogaland Group	2176
Balder Fm	2176
Sele Fm	2235
Montrose Group	2290
Heimdal Fm	2290
Maureen Fm	2557
Chalk Group	2692
Ekofisk Fm	2692
Tor Fm	2764
Flounder Fm	3023
Herring Fm	3276
Plenus Marl Fm	3521
Hidra Fm	3628
Cromer Knoll Group	3773
Rødby Fm	3773
Valhall Fm	3872
Viking Group	4017
Draupne Fm	4017
Heather Fm	4225
Vestland Group	4261
Hugin Fm	4261
Sleipner Fm	4532
Skagerak Fm	5033

TD = 5116