

WELL NO : 30/4-2

OPERATOR: BP

COORDINATES: 60 DEG. 31'01.10" N  
02 DEG. 02'46.22" E

SPUD CLASSIFICATION : WILDCAT

SEISM. LOC.: 802-55 SP. 93.8

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

LICENSEE : STATOIL/BP GR.

FORMATION AT TD : TRIASSIC

LICENSE NO : 043

PRODUCING FORMATION : BRENT

PERMIT NO : 230

TOTAL DEPTH (MSL) : 4751

RIG : SEDCO 707

WATER DEPTH : 123

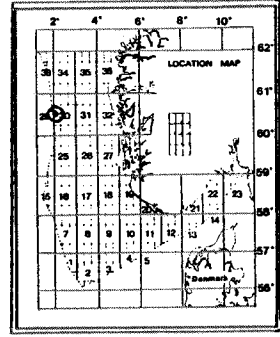
CONTRACTOR : SEDCO INC.

ELEVATION KB : 24

BOTTOM HOLE TEMPERATURE: 154 °C

SPUD DATE : 16.11.79

COMPL. DATE: 15.05.80



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	261	36	264	
SURF. COND.	20	1105	26	1111	1.53
INTERM.	13 3/8	2499	17 1/2	2506	1.79
INTERM.	9 5/8	3694	12 1/4	3692	2.09
LINER	7	4170	8 1/2	4172	2.27
			6	4751	

**CONVENTIONAL CORES**

CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
1 <sup>1</sup>	1800.0 - 1803.7	2.0	54
2	2043.0 - 2048.5	4.4	80
3	3784.0 - 3788.8	0.9	18
4	3788.8 - 3805.4	16.6	100
5	3805.4 - 3823.8	16.9	92
6	3823.8 - 3829.9	5.5	90
7	3829.9 - 3834.7	4.8	100
8	3834.7 - 3853.1	18.1	98
9	3853.1 - 3871.5	18.1	98
10	3871.5 - 3873.0	1.3	87
11	3873.0 - 3891.4	18.4	100
12	3891.4 - 3909.7	18.3	100
13	4239.5 - 4257.9	18.4	100

<sup>1</sup> NPD does not necessarily have total recovered interval in storage.

**MUD PROPERTIES**

DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
976	1.06			
1401	1.18			
1532	1.19			
1673	1.20			
1726	1.22			
1987	1.24			
2091	1.28			
2506	1.40			
2836	1.60			
2977	1.65			
3022	1.67			
3404	1.69			
3455	1.70			
3507	1.72			
3549	1.74			
3701	1.75			
3702	2.02			KICK
3781	2.03			
3942	2.04			
4172	2.00			
4382	2.02			
4646	2.01			SLIGHT PIT GAIN
4751	2.09			

**AVAILABLE LOGS**

LOG TYPE	INTERVALS	1/200	1/500
ISF/SONIC/GR <sup>1</sup>	140 - 1137	X	X
ISF/SO/MSFL	1745 - 2117	X	X
ISF/SO/MSFL	1100 - 2525	X	X
ISF/SO/MSFL	2490 - 3723	X	X
ISF/BHC/MSF	3600 - 3966	X	X
ISF/BHC/MSF	3925 - 4198	X	X
ISF/BHC/MSF	4190 - 4494	X	X
ISF/BHC/MSF	4405 - 4775	X	X
FDC/CNL/GR	1120 - 2115	X	X
FDC/CNL/GR	3717 - 3966	X	X
FDC/CNL/GR	3925 - 4197	X	X
FDC/CNL/GR	4184 - 4773	X	X
DLL	3717 - 3964	X	X
CDM	3717 - 4501	X	
CDM-AP	4185 - 4501	X	
Temp	2000 - 2898		X
CBL/GR	2100 - 3717	X	X
CBL/GR	3505 - 4176		X
CBL/VDL	3505 - 4176	X	
RFT	2520 - 3723	X	
RFT	3725 - 2784	X	
RFT	3717 - 3966	X	
RFT	4349 - 4476	X	
Mud	146 - 4775		X
Velocity	146 - 4775	1:1000	X

<sup>1</sup> The ISF/SONIC was run in the interval 285 - 1137 only.

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		3807.8-3813.9	15	6818	812.12	0.802	0.64	199			

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	288 - 4774	820
WET SAMPLES	288 - 4774	690

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	NONE

**GEOLOGICAL TOPS**

**WELL : 30/4-2**

	Depth m (RKB)
Nordland Group	
Utsira Fm	
Hordaland Group	1100
Frigg Fm	1820
Rogaland Group	1959
Balder Fm	1959
Sele Fm	1973
Montrose Group	1996
Heimdal Fm	1996
Shetland Group	2313
Viking Group	3705
Draupne Fm	3705
Heather Fm	3726
Brent Group	3780
Tarbert Fm	3780
Ness Fm	3862
Etive Fm	4024
Rannoch Fm	4036
Broom Fm	4059
Dunlin Group	4061
Drake Fm	4061
Cook Fm	4127
Burton Fm	4208
Amundsen Fm	4243
Statfjord Fm	4337
Hegre Group	4704

TD = 4775