

WELL NO : 35/3-2

OPERATOR: SAGA

COORDINATES: 61 DEG. 51'05.98" N
03 DEG. 46'28.22" E

SPUD CLASSIFICATION : WILDCAT

SEISM. LOC.: TLGS 78 -01 SP 2945

COMPL. CLASSIFICATION: P&A. GAS DISCOVERY

LICENSEE : STATOIL/BP/SAGA

FORMATION AT TD : BASEMENT

LICENSE NO : 041

PRODUCING FORMATION : EARLY CRETACEOUS

PERMIT NO : 249

TOTAL DEPTH (MSL) : 4375 M

RIG : SEDCO 707

WATER DEPTH : 273 M

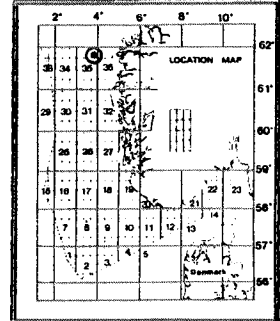
CONTRACTOR : SEDCO INC.

ELEVATION KB : 25 M

BOTTOM HOLE TEMPERATURE: 122 °C

SPUD DATE : 19.05.80

COMPL. DATE: 26.10.80



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	430	36	436	1.63
SURF. COND.	18 5/8	868	24	875	
INTERM.	13 3/8	2262	17 1/2	2280	
INTERM.	9 5/8	3797	12 1/4	3808	
LINER	7		8 3/8	4375	

CONVENTIONAL CORES

CORE NO	INTERVALS CORED m	RECOVERY	
		m	%
1	3593.3 - 3611.0	17.5	99
2	3611.0 - 3613.3	2.3	100
3	3613.3 - 3617.5	3.9	94
4	3625.0 - 3641.0	16.0	100
5	3690.7 - 3708.3	17.6	100
6	3944.5 - 3960.4	15.9	100
7	3998.2 - 4010.4	12.2	100

MUD PROPERTIES

DEPTH BELOW KB m	WEIGHT g/cm3	FUNNEL VISC. sec	FILTRATE LOSS cm3	REMARKS
865	1.06	100	12.0	
965	1.10	49	25.0	
1165	1.11	50	21.0	
1285	1.10	50	21.0	
1565	1.11	41	21.0	
1675	1.12	44	20.0	
1770	1.13	45	20.0	
1995	1.15	47	15.0	
2225	1.18			
2260	1.23	43	22.0	
2287	1.30	42	12.0	
2387	1.32	48	9.0	
2705	1.33	53	8.5	
3525	1.39			
3555	1.42	51	5.6	
3655	1.43	54	5.8	
3765	1.42	51	4.6	
3835	1.57	52	5.3	
4015	1.56	52	4.2	
4063	1.57	56	4.8	

AVAILABLE LOGS

LOG TYPE	INTERVALS	1/200	1/500
ISF/BHC/MSFL/GR	250 - 2305 ¹	X	X
ISF/BHC/MSFL/GR	2285 - 3833	X	X
ISF/BHC/MSFL/GR	3821 - 4124	X	X
ISF/BHC/MSFL/GR	4124 - 4400	X	X
FDC/CNL/GR	2285 - 3834	X	X
FDC/CNL/GR	3821 - 4126	X	X
FDC/CNL/GR	4126 - 4400	X	X
DLL/MSFL/GR	3425 - 3830	X	X
TEMP/CCL	250 - 841		X
CDM	3300 - 3830	X	
CDM	3821 - 4401	X	
CDM-AP	3300 - 3830	X	X
CDM-AP	3834 - 4399	X	X
CBL/GR	296 - 1021	X	
CBL/VDL/GR	3400 - 3821	X	
RFT	TESTS 1 - 12		X
RFT	TESTS 1 - 11		X
RFT	SAMPLE ONLY	X	X
Mud	456 - 4400		X
Velocity	250 - 4400	1:1000	X

¹ The ISF/BHC/MSFL was not run above 893 m.

DRILL STEM TESTS											
TEST NO	FLOW NO	DEPTH BELOW KB	CHOKE SIZE mm	RECOVERY						PRESS. (psi)	
				OIL Sm ³ /day	GAS M Sm ³ /day	OIL GRAV. g/cm ³	GAS GRAV. rel. air	GOR m ³ /m ³	OTHER FLUIDS/REMARKS	FSIP	FFP
1		3574.0-3580.0	15.0								
2		3522.0-3527.0	15.0	52.5	1064.0	0.819	0.62		550 Sm ³ /day WATER	6657	5993
		3530.5-3533.0								6562	6025
		3537.0-3541.0									

DRILL BIT CUTTINGS AND WET SAMPLES		
SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
CUTTINGS	470 - 4400	580
WET SAMPLES	470 - 4400	580

SHALLOW GAS	
DEPTH INTERVAL m KB	REMARKS
	No resistivity or acoustic logs down to 900 m. Increasing connection gas around 620-630 m RKB

GEOLOGICAL TOPS

WELL : 35/3-2

	Depth m (RKB)
Nordland Group	
Hordaland Group	974
Rogaland Group	1332
Balder Fm	1332
Lista Fm	1347
Shetland Group	1526
Cromer Knoll Group	3528
Dunlin Group	3820
Drake Fm	3820
Cook Fm	3920
Amundsen Fm	3944
Johansen Fm	3975
Amundsen Fm	4082
Basement	4142 (?) (4168)

TD = 4400

Remarks : The subdivision of the Pre-Cretaceous section is uncertain.