SSD/LOG/ 1982 - 24 B
NR01583193

YME FIELD
WELL: 9/2-B-4H

COMPLETION LOG
Scale 1 : 500

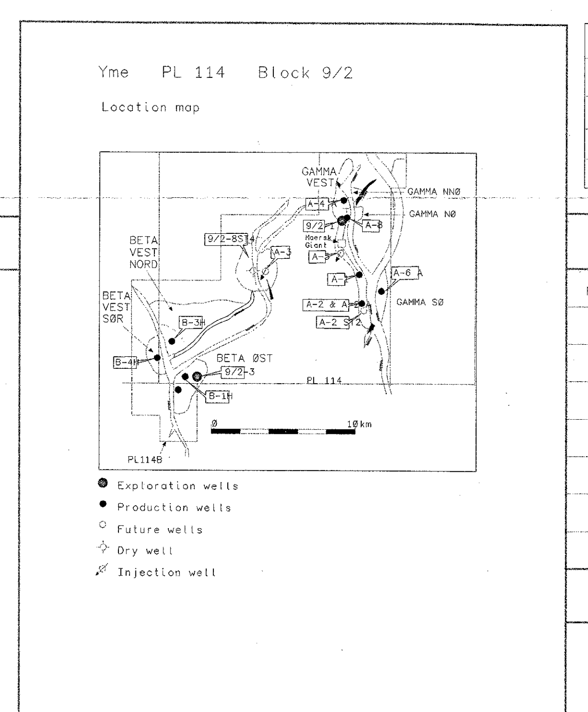
REV.	COMPLETED	CONTR.	APPROVED	DATE
1	S. Greve			
2				
3				
4				

GENERAL:

License:	PL 114
Field:	YME
Prospect:	BETA SOERVEST
Platform Centre UTM Coordinates:	6402295.84 mN 580687.07 mE
Slot Offset:	-23.44m E; -7.66m N
Slot No.:	
Well type:	OIL PRODUCER SANDNES FORMATION
RIG NAME:	BYFORD DOLPHIN
RKB - MSL:	25.0 m
Water Depth:	77.0 m
Total Depth:	4367.0 mMD
Formation at TD:	BRYNE FORMATION
Date Drilling Start:	29th JUNE 1999
Date at TD:	12th SEPTEMBER 1999
Logging Finished	14th SEPTEMBER 1999

Yme PL 114 Block 9/2

Location map



CORES:

No.	INTERVAL (mMD)	CUT(m)	RECOVERED
1	3995.0 - 4012.0 mMD	17.0	15.8m; 93.0%

PERFORATED INTERVALS:

3868 - 4058 m MDRT (open hole completion)

CASING AND FORMATION INTEGRITY:

30"	casing at 161 mMD,	161.0 mTVDRT	
30"	casing at 1061.8 mMD,	1034.7 mTVDRT	
13 3/8"	casing at 1944.5 mMD,	1866.5 mTVDRT	LOT : 1.60 sg EMW
9 5/8"	casing at 3868.0 mMD,	3299.0 mTVDRT	FIT : 1.61 sg EMW
7"	liner set at 4039.2 mMD,	3322.7 mTVDRT	

LOGGING WITH MWD AND WIRELINE

LOG TYPE	No.	INTERVAL (mMD)	DATE	COMMENTS
GR/RT/DIR/NBI	1-2	1954 - 3878	17-27/7 - 99	BAKER HUGHES INTEQ - MWD
GR/RES/DIR/PRES	1	3878 - 3995	04-06/9 - 99	ANADRILL MWD/LWD
GR/RES/DENS/NEUT/DIR/SURV	1-3	3995 - 4367	09-13/9 - 99	ANADRILL MWD/LWD
FMT/GR/CHT	1A	3893 - 4326	13-14/9 - 99	BAKER ATLAS LOGGING SERVICES

LITHOLOGICAL SYMBOLS

CONGLOMERATE, SHALE, MARL, TUFF, COAL/LIGNITE, SHELL FRAGMENTS, PYRITE, KAOLINITE
SAND/SANDSTONE, CLAY/CLAYSTONE, CHALK, SALT (GENERAL), WOOD FRAGMENTS, FORAMS, GLAUCONITE, CHERT
SILTSTONE, LIMESTONE, DOLOMITE, ANHYDRITE, FOSSILS (GENERAL), BURROWS, MICA, SIDERITE

STRUCTURAL DIP & DIRECTION — SIDEWALL CORES: NO REC, REC, 3.5 REC IN CM — CORES — PERFORATIONS — RFT/FMT: SAMPLE — CASING SHOE/LINER — CHRONO STRAT UNCERTAINTY

Well Log

Lithological Descriptions

CLAYSTONE: dk gry - olv blk, frm - mod hd, blky, non - slily calc, slly slty, slily ea

BOKNFJORD GP. TAU FM.
3551.1m MD RT 3195.0m TVD MSL

CLAYSTONE: grysh blk - olv blk - brnsh blk, frm - mod hd, blky, occ slily calc, sly slty - slty, Tr carb, ea Tex I.P., Tr micropyr/micromic

LIMESTONE: off wh - grysh or, frm - hd, blky, microxln

CLAYSTONE: r Tr Pyr Nod, else a.a.

CLAYSTONE: crmbly I.P., else a.a.

LIMESTONE: off wh - v lt gry - occ trnsl, frm - hd, blky, microxln, Tr blk Strks/arg/carb Mtrx

EGERSUND FM.
3669.3m MD RT 3235.0m TVD MSL

CLAYSTONE: m dk gry - olv gry, frm - mod hd, blky, slily - mod calc I.P., slily slty, Tr micropyr

LIMESTONE: off wh - pa yel or, m gry, frm - mod hd, blky, crptoxln - microxln, loc v arg grad Mrl

LIMESTONE: mod - dk yelsh brn, mod hd, blky, crptoxln, dolic, slty/arg

CLAYSTONE: m dk gry - olv gry - brnsh gry, frm - mod hd, blky, non - slily calc, slty, Tr micropyr

CLAYSTONE: slily slty - slty, dom non calc, else a.a.

VESTLAND GP. SANDNES FM.
3844.0m MD RT 3267.3m TVD MSL

CLAYSTONE: m dk gry - olv blk, frm - mod hd, blky, crmbly I.P., non calc, mod slty - slty, Tr micropyr

LIMESTONE: mlky wh - off wh, mod hd, blky, microxln, Tr blk Strks

SANDSTONE: clr - trnsl, v f - f, sbrndd - sbang, wl srt lse Qtz Gr

SANDSTONE: clr - trnsl, occ mlky, dom v f - f, occ m, sbang - sbrndd, wl srt, pred lse Qtz Gr, also consol w/ Sil Cmt, Tr Kao Mtrx, Tr lt - m gry arg Mtrx, Tr broken Agg

CLAYSTONE: gry - dk gry, mod hd - hd, fis, v slty - sdy, n calc, V.P.S

SANDSTONE: clr - trnsl, v f - f, occ m, ang - sbang, wl srt, pred lse Qtz Gr, occ lge frag w/ Sil Cmt, V.P.S (dom Rk flour & Cement)

CLAYSTONE: gry - dk gry, mod hd - hd, fis, v slty - sdy, n calc

SANDSTONE: clr - trnsl, v f - f, occ m, ang - sbang, wl srt, pred lse Qtz Gr, occ lge frag w/ Sil Cmt, occ muscovite

CLAYSTONE: gry - dk gry, mod hd - hd, fis, v slty - sdy, n calc

SANDSTONE: clr - trnsl, v f - f, occ m, ang - sbang, wl srt, pred lse Qtz Gr, occ lge frag w/ Sil Cmt, tr muscovite

SANDSTONE: clr - trnsl, v f - f, occ m, ang - sbang, wl srt, pred lse Qtz Gr, occ lge frag w/ Sil Cmt

COAL: blk, blky, hd - fri, lstr, Pyr I.P.

CLAYSTONE: dk gry - olv gry, brnsh gry, mod hd - hd, fis, v slty - sdy, Pyr I.P., carb I.P.

SANDSTONE: pred lse Qtz Gr, clr - trnsl, v f - f, occ m, ang - sbang, wl srt, occ lge frag w/ Sil Cmt

SANDSTONE: clr-transl lse Qtz Gr, lt brn I.P., f - vf, wl srt, ang - sbang, abdt Qtz overgrowth, slily calc cmt

SANDSTONE: dom Qtz, clr - transl, f, sbang - sbrndd, rarely as grns, sil Cmt, occ calc Cmt

CLAYSTONE: lt gry - med lt gry, hd, fiss, slty - sandy, non calc - slily calc

SANDSTONE: dom Qtz, clr - transl, f, sbang - sbrndd, rarely as grns, sil Cmt, occ calc Cmt

SANDSTONE: dom as lse Qtz Gr, clr - transl, f, sbang - sbrndd, sil Cmt, occ calc Cmt

CLAYSTONE: lt gry-gry,firm-hd,fiss, non calc

SANDSTONE: dom Qtz, clr-transl, f, sbang - sbrndd, rarely as grns, sil cmt, occ calc cmt.

SANDSTONE: dom as lse Qtz Gr, clr - transl, v f - f, sbang - sbrndd, sil Cmt, occ calc Cmt

SANDSTONE: dom as lse Qtz Gr, clr - transl, v f, sbang - sbrndd, sil Cmt, occ calc Cmt

CLAYSTONE: olv gry - med lt gry, frm, v calc, hygrofissile, v mic, v slty, carb

SANDSTONE: gry - brn, frm, hd, dom lse Qtz Gr, v f, ang

CLAYSTONE: olv gry - med lt gry, sft, v calc, hygrofissile, micromic, v slty, carb

SANDSTONE: dom as lse clr Qtz Gr, v f - f, sbang, lt olv gry - olv gry, mic, v calc, slty

SHALE: med dk gry - olv blk, blky - sbblky, fiss, hd

COAL: blk, lustr, frm - mod hd, blky

BRYNE FM.
4365.0m MD RT 3360.9m TVD MSL
TD at 4367.0m MD RT 3360.9m TVD MSL