

L&U DOK.SENTER

BIOSTRATIGRAPHY APPRAISAL

L.NR. 93037336

KODE WU 31/2-10 nr3

Returneres etter bruk

Micropalaeontological studies of Tertiary-C
been completed in the above well. Some sel
analysed on nannoplankton content. Resulti.
summarized as follows:

- | | | | | | | |
|--------|---------|---|--------|---------|---|---|
| 510 | M (DRD) | - | 730 | M (DRD) | : | MIOCENE (possibility of Pliocene
with reworked Miocene
cannot be completely
excluded) |
| 740 | M (DRD) | - | 1070 | M (DRD) | : | OLIGOCENE |
| 1079 | M (LGD) | - | 1336.5 | M (DRD) | : | EOCENE |
| 1340 | M (DRD) | - | 1360 | M (DRD) | : | PROBABLY EOCENE |
| 1363 | (LGD) | - | 1530 | M (DRD) | : | PALEOCENE (with reworked Cretaceous
below 1520 m) |
| 1535 | M (LGD) | | | | : | CAMPANIAN-MAASTRICHTIAN
(mixed Early Paleocene, zone NP4,
and Maastrichtian, zones NK24-26,
based on nannoplankton).
As no further sample material is
available, discrepancy of results
cannot be resolved. |
| 1541.3 | M (LGD) | - | 1547.6 | M (LGD) | : | BARREMIAN-CENOMANIAN. NANNOPLANKTON
INDICATES ZONES NK10-11 APPROXI-
MATELY EQUIVALENT TO LATE
CENOMANIAN-TURONIAN |
| 1554 | M (LGD) | | | | : | UNDIAGNOSTIC |
| 1556 | M (LGD) | - | 1558.4 | M (LGD) | : | HAUTERIVIAN-BARREMIAN |
| 1556 | M | | | | : | NANNOPLANKTON ZONE NK4-6, HAUTERI-
VIAN-BARREMIAN |
| 1558.4 | M | | | | : | NANNOPLANKTON ZONES NK1-3, LATE
BERRIASIAN-EARLY HAUTERIVIAN |
| 1562.6 | M (LGD) | | | | : | UNDIAGNOSTIC |
| 1575 | M (LGD) | | | | : | PORTLANDIAN-BERRIASIAN, BASED ON
PALYNOLOGY |

Note : LGD = logging depth
DRD = driller's depth

A microfaunal distribution chart is enclosed

BIOSTRATIGRAPHY APPRAISAL WELL 31/2-10

Micropalaeontological studies of Tertiary-Cretaceous intervals have now been completed in the above well. Some selected samples have also been analysed on nannoplankton content. Resulting age interpretations are summarized as follows:

510	M (DRD)	-	730	M (DRD)	: MIOCENE (possibility of Pliocene with reworked Miocene cannot be completely excluded)
740	M (DRD)	-	1070	M (DRD)	: OLIGOCENE
1079	M (LGD)	-	1336.5	M (DRD)	: EOCENE
1340	M (DRD)	-	1360	M (DRD)	: PROBABLY EOCENE
1363	(LGD)	-	1530	M (DRD)	: PALEOCENE (with reworked Cretaceous below 1520 m)
1535	M (LGD)				: CAMPANIAN-MAASTRICHTIAN (mixed Early Paleocene, zone NP4, and Maastrichtian, zones NK24-26, based on nannoplankton). As no further sample material is available, discrepancy of results cannot be resolved.
1541.3	M (LGD)	-	1547.6	M (LGD)	: BARREMIAN-CENOMANIAN. NANNOPLANKTON INDICATES ZONES NK10-11 APPROXIMATELY EQUIVALENT TO LATE CENOMANIAN-TURONIAN
1554	M (LGD)				: UNDIAGNOSTIC
1556	M (LGD)	-	1558.4	M (LGD)	: HAUTERIVIAN-BARREMIAN
1556	M				: NANNOPLANKTON ZONE NK4-6, HAUTERIVIAN-BARREMIAN
1558.4	M				: NANNOPLANKTON ZONES NK1-3, LATE BERRIASIAN-EARLY HAUTERIVIAN
1562.6	M (LGD)				: UNDIAGNOSTIC
1575	M (LGD)				: PORTLANDIAN-BERRIASIAN, BASED ON PALYNOLOGY

Note : LGD = logging depth
DRD = driller's depth

A microfaunal distribution chart is enclosed