Denne rapport tilhører

STATOIL

BIOSTRATIGRAPHY APPRAISAL

L&U_DOK.SENTER

L.NR. 93037336

KODE well 31/2-10

PALYNOLOGY

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

Returneres etter bruk

510	M (DRD)	-	730	M	(DRD)	:	MIOCENE (possibility of Pliocene with reworked Miocene cannot be completely
							excluded)
740	M (DRD)	-	1070	М	(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
	(232)				(,	·	INDICATES ZONES NK10-11 APPROXI-
							MATELY EQUIVALENT TO LATE
	* * * * * * * * * * * * * * * * * * * *						CENOMANIAN-TURONIAN
1554	M (LGD)						UNDIAGNOSTIC
1556	M (LGD)	_	1558.4	М	(LGD)		HAUTERIVIAN-BARREMIAN
1556	M (LGS)			••	(200)		NANNOPLANKTON ZONE NK4-6, HAUTERI-
1000	••		•			٠	VIAN-BARREMIAN
1558.4	. м		:			•	NANNOPLANKTON ZONES NK1-3, LATE
200087	••					•	BERRIASIAN-EARLY HAUTERIVIAN
1562.6	M (LGD)					•	UNDIAGNOSTIC
1575	M (LGD)						PORTLANDIAN-BERRIASIAN, BASED ON
20.0	(/					•	DAI VIIOLOOV

logging depth driller's depth Note: LGD = DRD

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:

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510
                    730
       M (DRD) -
                           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): PROBABLY EOCENE
         (DRD)
                   1360
       М
                           M (DRD): PALEOCENE (with reworked Cretaceous
1363
         (LGD)
                   1530
                                                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
                                   : NANNOPLANKTON ZONE NK4-6, HAUTERI-
                                     VIAN-BARREMIAN
                                   : NANNOPLANKTON ZONES NK1-3, LATE
1558.4 M
                                     BERRIASIAN-EARLY HAUTERIVÍAN
1562.6 M (LGD)
1575 M (LGD)
                                   : UNDIAGNOSTIC
                                   : PORTLANDIAN-BERRIASIAN, BASED ON
                                     PALYNOLOGY
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Note: LGD = logging depth DRD = driller's depth

A microfaunal distribution chart is enclosed