

Deep wells in Denmark 1935 – 1990

Lithostratigraphic subdivision

BY

LARS HENRIK NIELSEN AND PETER JAPSEN





DANMARKS GEOLOGISKE UNDERSØGELSE · DGU SERIE A · NR. 31
MILJØMINISTERIET · Geological Survey of Denmark · DGU SERIES A · NO. 31

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Key Words:

Denmark, lithostratigraphy, stratigraphic scheme, wells, travel time, velocity
With a stratigraphic scheme and two maps

Vignette:

Well location map

DGU Serie A. nr. 31

ISBN 87-88640-76-0

ISSN 0901-0270

Oplag: 1000

Tryk: From & Co.

Tegning: Annabeth Andersen

Dato: 31.12.1991

L.H. Nielsen and P. Japsen, Danmarks Geologiske Undersøgelse,
Thoravej 8, DK-2400 København NV

Redaktion: Peter Frykman

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Thoravej 8, DK-2400 København NV

I kommission hos: Geografforlaget ApS.

Ekspedition: Fruerhøjvej 43, DK-5464 Brenderup

Telefon: +45 64 44 16 83

Telefax: +45 64 44 16 97

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Introduction

The lithostratigraphic data presented here represent the mid-1991 status of the lithostratigraphic database at the Geological Survey of Denmark. The database comprises basic well information such as well location, company, completion date, depths and seismic two-way travel times to top and base of lithostratigraphic units recognized in the wells. Well location maps, a stratigraphic scheme and a list of selected references are included in the present publication. The aim of the presentation is to make these abundant data available to those working with subsurface geology in Denmark and adjacent areas.

The key information are depths and seismic two-way travel times to top and base of lithostratigraphic units. The units are primarily recognized by means of petrophysical wireline logs measured in the wells. The boundaries of the units are indicated by significant changes in log pattern and readings as defined in the relevant publications (see reference list).

The stratigraphic subdivision of the individual wells has been undertaken over the years by various geologists at the Survey and the level of subdivision thus depends on the data and time available when the subdivision was made. The database is, however, continuously revised as new wells or further work increase our knowledge of the subsurface.

The database contains all exploration and appraisal wells drilled on Danish territory. The wells are included irrespective of whether the purpose was exploration for hydrocarbons, geothermal energy, or investigation of possible sites of waste-deposits or gas-storage. However, the wells drilled on the Tostrup salt structure are not included

nor are production, observation and injection wells from oil or gas fields since the additional stratigraphic information provided by such wells is generally limited. Wells related to exploration and production of rock salt are not included in the database; most of these were drilled before 1953 and are dealt with in Sorgenfrei & Buch (1964, Table 1, p. 14-17). Further information concerning available logs, reports, and geological samples obtained from the wells, together with information on casings, bit sizes, and test intervals can be found in the Well Data Summary Sheets, vol. 1-16. These can be ordered from the Geological Survey of Denmark.

Exploration data in Denmark are in most cases, subject to a 5-year confidentiality period. Therefore, the tables of wells drilled after mid-1986 only show data released by the Danish Energy Agency, such as location, total depth and lithostratigraphic unit at total depth. A few new wells have been released, however, due to relinquished concessions. These wells (Borg-1, Felicia-1, Ibenholt-1, Mejrup-1) are presented with full data sets. Furthermore, DONG has permitted release of data from the Stenlille-2, -3, -4, -5, and -6 wells.

The authors acknowledge the work of their colleagues who contributed to the database, especially Ole Vejbæk and Jens Jørgen Møller who initiated the data base together with Jens Christian Olsen. Heinke Andersen, Bent Katz, and Uli Heyden are thanked for technical assistance. Jon Ineson (Geological Survey of Denmark) and Olaf Michelsen (University of Århus) made valuable comments on the manuscript.

Nomenclature

The nomenclature used in this publication follows definitions outlined in the published literature (see reference list for relevant references). A review of the present pre-Tertiary stratigraphy from the Central Trough, the Danish Basin plus the Danish part of the North German Basin, and from the Bornholm area is shown on the stratigraphic scheme (p. 11). The scheme is modified from Michelsen (1986). The Danish Basin is herein understood as the Danish part of the Norwegian-Danish Basin.

In the Danish Central Trough most of the lithostratigraphic units encountered are dealt with in Michelsen (1982). A revision and formal definition of the Jurassic-Lower Cretaceous units are found in Jensen et al. (1986).

The Paleozoic rocks in the Danish Basin are dealt with in Sorgenfrei & Buch (1964), Poulsen (1969, 1974), Michelsen (1971), Christensen (1973), and Jacobsen et al. (1984). New information can be found in Michelsen & Nielsen (1991) and has been added to the scheme. Larsen (1966) published a lithostratigraphic subdivision of the Triassic-Lower Cretaceous succession. The subdivision is revised by Bertelsen (1978, 1980) and Michelsen (1978, 1989). Michelsen et al. (1984) discussed the chronostratigraphy of the Jurassic units. New information concerning the chronostratigraphy of the uppermost Lower Jurassic and the Middle Jurassic, and a further lithostratigraphic subdivision of the Upper Jurassic-Lower Cretaceous is discussed in Michelsen & Nielsen (1991).

The Paleozoic units on Bornholm are presented in Gravesen & Bjerreskov (1984). The Triassic-Lower Cretaceous lithostratigraphy is formally defined in Gravesen et al. (1982). The chronostratigraphy of the Lower-Middle Jurassic is revised by Hoelstad (1986) and Nielsen & Koppelhus (1989). Tröger & Christensen (1991) discuss the chronostratigraphy of the Upper Cretaceous units.

Two formations recently defined in the Norwegian sector are included in the tables, the Upper Jurassic Basal sandstone unit (Bergan et al. 1989) and the Lower Cretaceous Mine Formation (Isaksen & Tonstad 1989). The chronostratigraphic position and the extent of the latter unit in the Danish area is still uncertain, and the formation is thus not shown on the stratigraphic scheme.

A number of informal but useful groups of lithostratigraphic units have been named. These are:

Post Chalk Group which includes all rocks considered younger than the Late Cretaceous – Danian Chalk Group. In the Central Trough the **Post Chalk Group** includes the North Sea Marl and the Cen-1 to the Cen-6 units. Most well sections in this area are subdivided into these units,

whereas the succession above the chalk in wells outside the Central Trough are seldom subdivided, as there is a considerable uncertainty concerning the Cenozoic stratigraphy in the rest of the Danish area. Although the term **Post Chalk Group** is a linguistic mixture of terms related to both time and deposits, it is chosen because it is easily understood and already in common use. A formal name awaits revision of the Cen units and correlation to units defined onshore.

Lower Cretaceous units consisting of the Rødby and Vedsted Formations in the Danish Basin; the time-equivalent unit in the Danish Central Trough is the Cromer Knoll Group.

Jurassic units consisting of the Frederikshavn, Børglum, Flyvbjerg, Haldager, and Fjerritslev Formations in the Danish Basin, and the Farsund, Poul, Heno, Lola, Bryne, and Fjerritslev Formations, and the Central Graben Group and the Basal sandstone unit in the Central Trough.

Triassic units consisting of the Winterton, Triton Anhydritic, Dudgeon Saliferous, Dowsing Dolomitic, and Smith Bank Formations and the Bacton Group in the Central Trough. In the Danish Basin the **Triassic units** consist of the Gassum, Vinding, Odde-sund, Tønder, Falster, Ørsløv, Bunter Sandstone, Bunter Shale, Skagerrak, and the Smith Bank Formations. The Gassum Formation causes a special problem, as this formation is diachronous, ranging in time from Rhaetian to Sinemurian depending on the position within the Danish Basin. To solve this problem the Gassum Formation has been included in the **Jurassic units** in wells at the basin margin (Børglum-1, Flyvbjerg-1, Frederikshavn-1, -2, and -3, Hans-1, Lavø-1, Skagen-2, Sæby-1, Terne-1 and Vedsted-1), whereas the formation is included in the **Triassic units** in the remaining wells. The reader is referred to Michelsen (1975, 1978), Bertelsen (1978), and Michelsen & Nielsen (1991) for a more detailed discussion of the age of the Gassum Formation.

Pre-Permian units consisting of lithostratigraphic units older than the Permian.

In addition to the stratigraphic names defined in the literature from outcrops or released well-data, it is necessary to operate with a number of informal and provisional names in the database. Such names are used when new wells encounter hitherto unknown rocks, or when the status of a drilled succession is uncertain. The use of the terms “Lower Jurassic undifferentiated”, and “Palaeozoic undifferentiated” are examples. The number and variability of such names is minimized, and the names are self-explanatory. The suffix “equivalent” is used when a drill-

led unit in most aspects correlates lithostratigraphically with a well established unit, but also differs in important characters, such as log-patterns or lithology. The use of an oblique stroke between two alternatives indicate that one of the units mentioned or both are present within the interval, but the available data do not allow confident discrimination. The addition of a question-mark after a name is

used only when there is a considerable degree of uncertainty as to the status of a unit. These signatures are used to avoid premature formal definition of new lithostratigraphic units on the basis of limited data.

The lithostratigraphic subdivision of the Danish subsurface is under continued revision as new data become available.

Travel times

The travel times listed have been determined from the available checkshot surveys or calibrated sonic logs. The more recent wells both have checkshot surveys and sonic logs (see table 3); these measurements are combined in the calibrated sonic logs, where absolute travel times from mean sea level to any depth can be read easily. For most of the wells drilled prior to 1970, only checkshot surveys exist. For these old wells, travel times to lithostratigraphic boundaries were only calculated when a trend of travel time versus depth could be extrapolated from either the unit above or below the boundary; i.e. when two checkshot readings exist in either of the units, thus making a primary determination of the interval velocity of one of the units possible. The interpolations between the checkshots are thus not calculated to support seismic interpretation by giving estimates of travel times, but to state actual measurements of travel times that allow for calculation of interval velocities. Travel times are given for the E-1 well, though comparison with neighbouring wells and seismic data indicate, that these travel times may be erroneous.

The travel time to the top of the first lithostratigraphic unit in a well is never measured directly; in offshore wells

this travel time between mean sea level and seabed was calculated by applying the velocity of sound in water, 1480 m/s. In onshore wells, the travel time from mean sea level to the ground level is not determined. In some cases, however, the interval velocity from ground level to mean sea level is assumed to be 2000 m/s. This assumption is made when the relative error of the estimated transit time through the layer as a whole is less than 2.5% allowing the interval velocity of the upper part of the layer to vary between 1700 and 2100 m/s. For onshore wells, the interval velocity of the Post Chalk Group for the part below mean sea level, is equal to the average velocity to the top of the underlying unit.

In the few wells where the top of the Chalk Group is above mean sea level, the travel times to this surface are estimated by the above mentioned procedure assuming the interval velocity of the Chalk Group to be 3000 m/s.

In some cases a lithostratigraphic term is followed by the term "el" (end of log) to indicate that the travel time information does not exist throughout the unit in the well in question. Only the data for the measured part of the unit are given.

The lithostratigraphic tables

The lithostratigraphic subdivision of the wells is given in table 4 with the depths and two-way travel times to the top and base of each unit. The depths are given both relative to the reference level used while logging (metres or feet below kelly bushing, drilling floor, or rotary table) as well as in metres below mean sea level (the latter depths are referred to as Z_t and Z_b), whereas the travel times are given as two-way time in milliseconds below mean sea level (referred to as T_t and T_b). The thickness of each unit is given in meters (ΔZ) and the two-way time thickness in milliseconds (ΔT). For units where the necessary travel time data exist, the average velocity to the top of the unit is calculated as $2Z_t/T_t$ and to the bottom of the layer as $2Z_b/T_b$. The interval velocity, V_i , of each unit is calculated as $2\Delta Z/\Delta T$.

Wells drilled with substantial amounts of deviation are presented as two separate wells, one listing the depths measured in the deviated borehole and one listing the true vertical depths. In the latter case the vertical depth from mean sea level to a boundary is calculated from the deviation survey performed in the well. As the amount of deviation is limited for the exploration and appraisal wells presented here, only the coordinates of the well heads are stated.

Bold letters are used in table 4 to emphasize formal and informal groups. The terms **Chalk & Post Chalk Groups**, **Permian/Triassic undiff**, **Permian undiff** and **pre Zechstein undiff** are also in bold, whereas member names and pure lithological terms are given in italics.

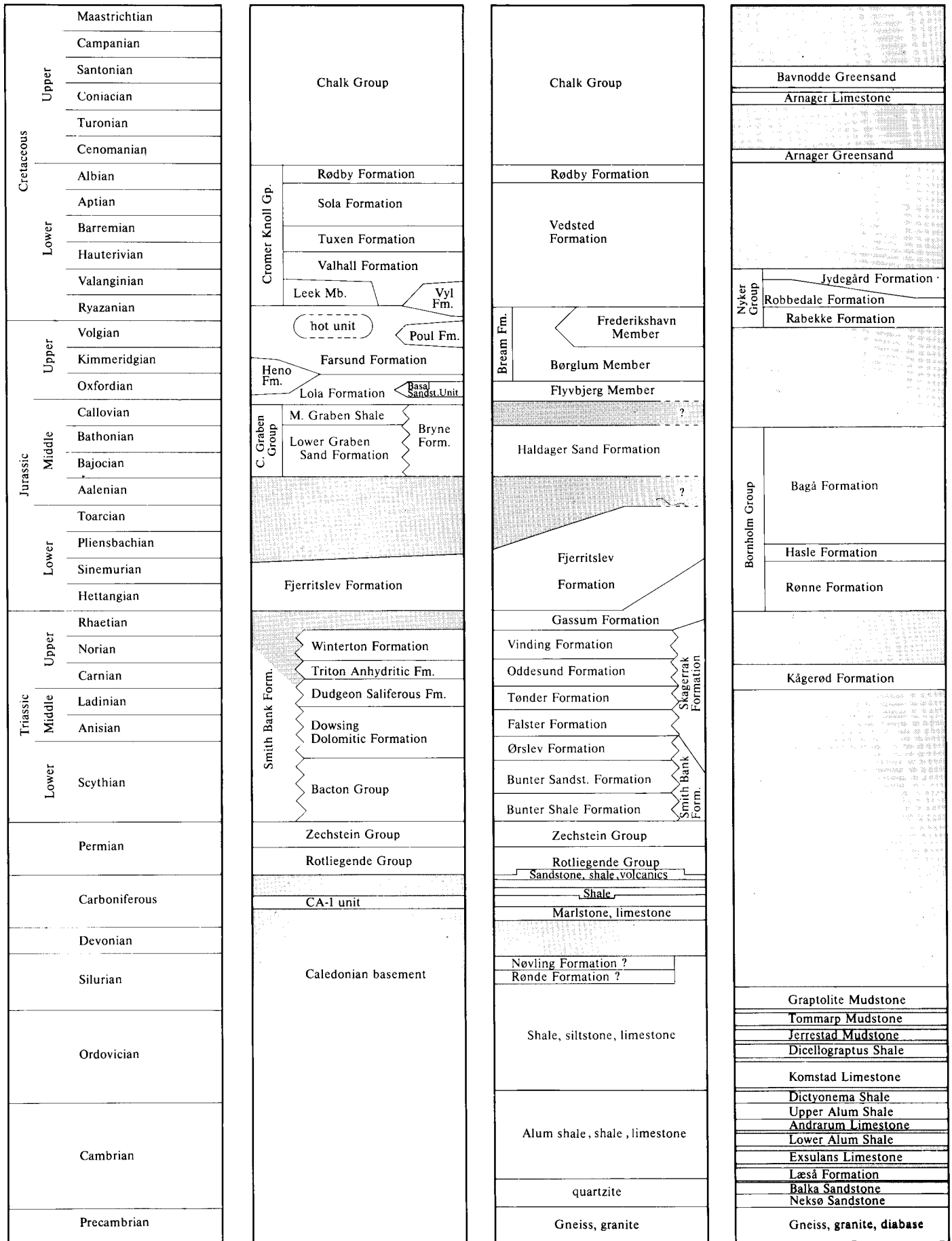
Table 5 gives a list of the major subdivision into the lithostratigraphic units encountered in the wells grouped according to stratigraphy. For wells with substantial amounts of deviation only the true vertical depths are given. Within the Lower Cretaceous, Jurassic and Triassic units, the units encountered in the Central Trough are listed before those of the Danish Basin. Wells encountering the Gassum Formation are listed together irrespective of whether the age of the formation is predominantly Triassic or Jurassic.

To limit the extent of the table the Cen units, the Chalk units, the subdivision of the Zechstein Group and all units at member level, except the Upper Jurassic Hot Unit and the Unnamed sandstone, are omitted.

In table 5 the suffices ‘eq’, ‘el’ and ‘?’ are removed from the lithostratigraphic names and given after the well name.

Numbers are stored in the database with a varying number of significant figures, depending on the quality of the basic data, but all numbers in the table are rounded to the nearest integer value. Missing or poor travel time information is indicated by a hyphen. The well names are given in English, but place names are spelled and ordered according to modern Danish orthography, e.g. Aabenraa-1 is spelled Åbenrå-1. Several wells have been side tracked, but for simplicity the wells are presented as one, e.g. Års-1.

The Danish pre-Tertiary stratigraphy



Central Trough

Danish Basin
North German Basin

Bornholm

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TABLES

Table 1: Abbreviations and symbols

el	end of log
eq	equivalent
Fm	Formation
Gr	Group
Mb	Member
msl	mean sea level
undiff	undifferentiated
T_t	two-way travel time to the top of a unit in milliseconds below msl
T_b	two-way travel time to the base of a unit in milliseconds below msl
ΔT	two-way travel time thickness of a unit in milliseconds
V_i	interval velocity of a unit in metres/second
Z_t	depth to the top of a unit in metres below msl
Z_b	depth to the base of a unit in metres below msl
ΔZ	thickness of a unit in metres

Table 2: Well names and registration numbers

Borg-1	5508/32-2
Deep Gorm-1	5504/16-5
Diamant-1	5603/32-2
Falk-1	5504/6-3
Felicia-1	5708/18-1
Gulnare-1	5604/26-1
Ibenholt-1	5605/20-1
Iris-1	5604/30-1
Jeppe-1	5603/28-3
Kegnæs-1	5410/5-1
Mejrup-1	5608/19-1
Ravn-1	5504/1-2
Ravn-2	5504/5-1
Skive-2	5609/13-1
Sæby-1	5710/22-1
Terne-1	5611/23-1
Thisted-4	5708/31-2
Tordenskjold-1	5503/3-2
Ugle-1	5505/9-2

Table 3: Basic well information

Well name	Location		Completed	TD.Formation	Well geo- phone survey	Integrated sonic log
A-1	55° 24' 20.1''	5° 3' 45.0''	September 1966	Chalk Group	no	no
A-2	55° 24' 31.1''	5° 3' 34.0''	October 1967	Triassic units	no	no
Adda-1	55° 48' 36.5''	4° 52' 9.4''	May 1977	Farsund Formation	yes	yes
Adda-2	55° 48' 19.8''	4° 50' 41.2''	March 1981	Valhall Formation	yes	yes
Adda-3	55° 47' 50.0''	4° 53' 26.0''	October 1984	Valhall Formation	yes	yes
Alma-1	55° 28' 57.6''	5° 12' 33.2''	August 1990			
Amalie-1	56° 14' 39.44''	4° 22' 2.30''	June 1991	Jurassic units		
Anne-3	55° 23' 38.3''	5° 4' 46.6''	June 1984	Triassic units	no	no
Arnum-1	55° 13' 13.0''	8° 57' 48.0''	November 1952	Pre-Zechstein undiff	yes	no
B-1	55° 42' 32.0''	4° 2' 9.0''	January 1968	Rotliegende Group	yes	yes
Bo-1	55° 48' 8.2''	4° 34' 18.7''	September 1977	Farsund Formation	yes	yes
Boje-1	55° 50' 2.1''	4° 40' 39.5''	June 1982	Farsund Formation	yes	yes
Borg-1	55° 2' 57.0''	8° 48' 22.9''	May 1988	Caledon. ? basement	yes	yes
Brøns-1	55° 12' 4.1''	8° 44' 8.5''	June 1981	Pre-Zechstein undiff	yes	yes
Børglum-1	57° 22' 32.0''	9° 50' 23.0''	September 1951	Gassum Formation	yes	no
C-1	56° 36' 41.5''	7° 39' 60.0''	March 1968	Rotliegende Group	yes	yes
Cleo-1	56° 23' 23.5''	4° 25' 22.7''	April 1984	Triassic units	yes	yes
D-1	56° 25' 29.7''	5° 31' 52.2''	May 1968	Rotliegende Group	yes	yes
Deep Adda-1	55° 48' 13.0''	4° 58' 23.6''	February 1985	Farsund Formation	yes	yes
Deep Gorm-1	55° 34' 4.1''	4° 45' 50.4''	December 1987			
Diamant-1	56° 0' 23.3''	3° 53' 44.2''	March 1986	Rotliegende Group	yes	yes
E-1	55° 43' 52.4''	4° 51' 4.2''	August 1968	Farsund Formation	yes	yes
E-2	55° 42' 32.3''	4° 44' 39.3''	September 1968	Chalk Group	yes	yes
E-3	55° 44' 1.0''	4° 46' 30.0''	October 1974	Valhall Formation	yes	yes
E-4	55° 43' 1.6''	4° 48' 5.3''	November 1976	Chalk Group	yes	yes
E-5	55° 40' 24.6''	4° 53' 11.1''	May 1991			
E. Rosa-1	55° 34' 47.2''	4° 36' 41.6''	July 1983	Zechstein Group	yes	yes
E. Rosa-2	55° 35' 15.1''	4° 35' 6.7''	January 1984	Zechstein Group	yes	yes
E. Rosa-3	55° 35' 36.8''	4° 36' 31.0''	March 1986	Zechstein Group	yes	yes
E. Rosa Flank-1	55° 33' 51.1''	4° 37' 54.0''	April 1986	Farsund Formation	yes	yes
Edna-1	55° 39' 11.6''	4° 25' 11.7''	October 1983	Dudgeon Salif. Fm	yes	yes
Elin-1	55° 56' 51.4''	4° 22' 20.7''	April 1983	Farsund Formation	yes	yes
Elly-1	55° 47' 15.0''	4° 17' 40.0''	July 1984	Rotliegende Group	yes	yes
Elly-2	55° 47' 19.2''	10° 19' 2.7''	June 1988			
Elna-1	56° 26' 53.1''	4° 31' 43.4''	June 1985	Rotliegende Group	yes	yes
Emma-1	55° 29' 32.1''	5° 21' 27.5''	December 1982	Triassic units	yes	yes
Erslev-1	56° 48' 9.8''	8° 46' 14.9''	April 1980	Zechstein Group	no	no
Erslev-2	56° 48' 43.2''	8° 46' 31.1''	July 1980	Zechstein Group	no	no
F-1	57° 1' 53.4''	6° 54' 28.6''	October 1968	Skagerrak Formation	yes	yes
Falk-1	55° 50' 1.4''	4° 18' 49.5''	September 1989	Triassic units		
Farsø-1	56° 46' 53.1''	9° 21' 49.7''	April 1982	Vinding Formation	yes	yes
Felicia-1	57° 26' 17.6''	8° 18' 41.0''	December 1987	Rotliegende Group	yes	yes
Fjerritslev-1	57° 4' 52.0''	9° 12' 56.0''	February 1958	Fjerritslev Formation	yes	no
Fjerritslev-2	57° 5' 46.0''	9° 15' 5.0''	May 1958	Skagerrak Formation	yes	no
Flyvbjerg-1	57° 18' 15.6''	10° 3' 18.1''	June 1958	Skagerrak Formation	no	no

Well name	Location		Completed	TD.Formation	Well geo- phone survey	Integrated sonic log
Frederikshavn-1	57° 26' 1.2"	10° 31' 16.0"	August 1950	Precambrian basement	yes	no
Frederikshavn-2	57° 25' 45.6"	10° 30' 45.0"	May 1952	Skagerrak Formation	no	no
Frederikshavn-3	57° 27' 31.2"	10° 32' 1.6"	June 1952	Skagerrak Formation	no	no
G-1	55° 35' 4.9"	5° 9' 46.3"	December 1968	Farsund Formation	yes	yes
Gassum-1	56° 33' 45.0"	10° 0' 18.0"	March 1951	Zechstein Group	yes	no
Gert-1	56° 13' 9.2"	3° 43' 56.8"	July 1984	Rotliegende Group	yes	yes
Gert-2	56° 11' 49.0"	3° 46' 51.2"	June 1985	Carboniferous undiff	yes	yes
Gert-3	56° 12' 43.3"	3° 45' 49.0"	October 1987			
Gert-4	56° 13' 17.8"	3° 43' 47.6"	April 1990			
Glamsbjerg-1	55° 17' 33.0"	10° 7' 47.2"	August 1951	Precambrian basement	yes	no
Grindsted-1	55° 45' 26.6"	8° 49' 24.4"	October 1958	Precambrian basement	no	no
Gulnare-1	56° 10' 13.1"	4° 26' 40.9"	September 1988	Jurassic units		
Gwen-2	56° 6' 51.6"	4° 4' 10.3"	December 1986			
H-1	55° 46' 26.9"	4° 38' 48.4"	January 1969	Chalk-4 Unit	yes	yes
Haldager-1	57° 7' 8.0"	9° 46' 46.0"	December 1950	Fjerritslev Formation	yes	no
Hans-1	56° 21' 56.0"	6° 0' 50.0"	October 1983	U. Carbonif. undiff	yes	yes
Harte-1	55° 30' 37.0"	9° 25' 4.0"	June 1936	Chalk Group	no	no
Harte-2	55° 30' 37.0"	9° 25' 3.0"	August 1937	Oddesund Formation	no	no
Hobro-1	56° 36' 30.0"	9° 38' 4.0"	June 1974	Oddesund Formation	yes	no
Horsens-1	55° 56' 11.1"	9° 54' 13.2"	June 1958	Oddesund Formation	no	no
Hyllebjerger-1	56° 48' 53.0"	9° 20' 54.0"	January 1976	Oddesund Formation	yes	yes
Hønning-1	55° 10' 52.0"	8° 54' 29.0"	October 1958	Pre-Zechstein undiff	no	no
I-1	56° 3' 10.0"	4° 14' 59.5"	April 1969	Farsund Formation	yes	yes
Ibenholt-1	56° 23' 25.6"	5° 58' 28.7"	September 1987	Precambrian basement	yes	yes
Inez-1	56° 50' 28.4"	6° 57' 41.6"	September 1977	Skagerrak Formation	yes	yes
Iris-1	56° 6' 45.4"	4° 18' 20.6"	February 1985	Farsund Formation	yes	yes
J-1	57° 25' 57.4"	8° 33' 5.6"	January 1970	Skagerrak Formation	yes	yes
Jens-1	55° 42' 48.6"	4° 32' 17.3"	June 1982	Triton Anhydritic Fm	yes	yes
Jeppe-1	56° 11' 4.3"	3° 54' 35.1"	March 1988	Permian undiff		
John-1	55° 24' 47.6"	4° 48' 45.3"	November 1983	Zechstein Group	yes	yes
John Flank-1	55° 24' 27.7"	4° 50' 9.5"	July 1985	Triassic undiff	yes	yes
K-1	57° 7' 37.7"	7° 9' 43.1"	February 1970	Skagerrak Formation	yes	yes
Karl-1	56° 17' 43.1"	4° 3' 12.5"	October 1983	Rotliegende Group	yes	yes
Kegnæs-1	54° 50' 51.3"	10° 5' 15.2"	October 1985	Zechstein 2	yes	yes
Kim-1	56° 7' 3.8"	3° 29' 54.5"	December 1985	Rotliegende Group ?	yes	yes
Kvols-1	56° 31' 49.0"	9° 17' 56.0"	March 1976	Oddesund Formation	yes	yes
Kværs-1	54° 56' 27.3"	9° 28' 48.9"	October 1985	Pre-Zechstein undiff	yes	yes
L-1	56° 15' 9.7"	5° 14' 55.2"	October 1970	Rotliegende Group	yes	yes
Lavø-1	56° 1' 59.2"	6° 10' 31.3"	March 1959	Vinding Formation	no	no
Linde-1	56° 26' 0.1"	8° 26' 30.3"	April 1980	Oddesund Formation	no	no
Liva-1	55° 55' 32.3"	3° 49' 30.9"	October 1984	Rotliegende Group	yes	yes
Lone-1	56° 8' 34.9"	3° 31' 57.7"	September 1985	Perm./Trias. undiff	yes	yes
Lulu-1	56° 20' 2.5"	4° 17' 38.1"	September 1980	Zechstein Group	yes	yes
Lulu-2	56° 19' 6.4"	4° 17' 30.8"	March 1986	Zechstein Group	yes	yes
Løgumkloster-1	55° 2' 33.0"	8° 57' 4.0"	October 1980	Caledonian basement	yes	yes
M-1	55° 28' 10.4"	5° 8' 1.5"	May 1971	Farsund Formation	yes	yes
M-8	55° 28' 42.9"	5° 6' 44.1"	September 1974	Dudgeon Salif. Fm	yes	no
M-9	55° 26' 50.2"	5° 6' 38.2"	September 1979	Chalk Group	yes	yes
Mejrurp-1	56° 22' 38.9"	8° 40' 36.3"	April 1987	Vinding Formation	yes	yes
M. Rosa-1	55° 35' 38.8"	4° 30' 5.2"	May 1981	Zechstein Group	yes	yes
M. Rosa-2	55° 36' 18.1"	4° 29' 21.4"	September 1983	Zechstein Group	yes	yes
M. Rosa Flank-1	55° 35' 27.3"	4° 31' 33.1"	June 1986	Cromer Knoll Group	yes	yes

Well name	Location		Completed	TD.Formation	Well geo- phone survey	Integrated sonic log
Mona-1	56° 16' 35.9"	4° 0' 15.8"	February 1983	Farsund Formation	yes	yes
Mors-1	56° 53' 60.0"	8° 53' 5.0"	September 1967	Bunter Sandstone Fm	yes	yes
N-1	55° 34' 44.4"	4° 44' 47.0"	June 1971	Chalk-2 Unit	yes	yes
N-2	55° 34' 50.1"	4° 46' 30.5"	May 1975	Chalk Group	yes	yes
N-3	55° 35' 16.2"	4° 45' 18.8"	September 1976	Chalk Group	yes	yes
Nils-1	55° 23' 15.0"	5° 13' 36.5"	February 1979	Zechstein Group	yes	yes
Nils-2	55° 23' 9.5"	5° 13' 41.0"	December 1984	Zechstein Group	yes	yes
Nora-1	55° 58' 9.2"	4° 24' 4.5"	May 1984	Bryne Formation	yes	yes
N. Jens-1	55° 49' 59.0"	4° 33' 35.7"	November 1985	Farsund Formation	yes	yes
N. Jens-2	55° 49' 59.1"	4° 33' 35.5"	December 1985	Valhall Formation	no	no
Nøvling-1	56° 10' 9.0"	8° 48' 36.0"	November 1966	Rønde Formation	yes	no
O-1	55° 22' 1.8"	5° 19' 19.4"	January 1973	Dudgeon Salif. Fm	yes	yes
Oddesund-1	56° 33' 36.7"	8° 34' 10.1"	August 1976	Oddesund Formation	yes	yes
Olaf-1	55° 58' 20.6"	3° 44' 5.9"	July 1983	Valhall Formation	yes	yes
Otto-1	56° 9' 7.1"	4° 11' 22.9"	March 1982	Zechstein Group	yes	yes
P-1	56° 2' 4.4"	3° 46' 10.0"	March 1973	Caledonian basement	yes	yes
Per-1	55° 47' 30.0"	5° 5' 0.8"	November 1978	Caledon. ? basement	yes	yes
Pernille-1	55° 0' 53.5"	8° 18' 43.9"	June 1989	Palaeozoic undiff		
Q-1	56° 5' 30.3"	4° 6' 14.8"	October 1973	Rotliegende Group	yes	yes
R-1	56° 12' 57.4"	6° 53' 45.6"	December 1973	Rotliegende Group	yes	yes
Ravn-1	55° 52' 35.8"	4° 13' 52.1"	June 1986	Rotliegende Group	yes	yes
Ravn-2	55° 50' 33.9"	4° 13' 40.3"	November 1987	Triassic units		
Ringe-1	55° 16' 53.4"	10° 30' 22.0"	April 1951	Permian undiff	yes	no
Roar-2	55° 45' 10.0"	4° 39' 56.3"	November 1981	Valhall Formation	yes	yes
Ruth-1	55° 32' 20.0"	4° 54' 53.0"	March 1977	Zechstein Group	yes	yes
Rødby-1	54° 41' 37.0"	11° 24' 18.0"	March 1952	Bunter Shale Fm	yes	no
Rødby-2	54° 41' 29.0"	11° 22' 22.0"	November 1953	Rotliegende Group	yes	no
Rødding-1	56° 38' 49.0"	8° 48' 18.0"	February 1976	Oddesund Formation	yes	yes
Rødekro-1	55° 5' 8.0"	9° 20' 25.0"	December 1958	Pre-Zechstein undiff	no	no
Rønde-1	56° 18' 14.0"	10° 26' 6.0"	August 1966	Rønde Formation	yes	yes
S-1	55° 30' 57.0"	6° 55' 18.0"	April 1975	Bunter Sandstone Fm	yes	yes
Skagen-1	57° 44' 12.0"	10° 36' 2.0"	September 1949	Jurassic units	no	no
Skagen-2	57° 44' 22.0"	10° 36' 8.0"	October 1951	Skagerrak Formation	no	no
Skive-1	56° 37' 38.0"	9° 0' 11.0"	April 1976	Vinding Formation	yes	yes
Skive-2	56° 35' 37.7"	9° 0' 21.2"	September 1985	Oddesund Formation	yes	yes
Slagelse-1	55° 22' 21.8"	11° 22' 41.3"	May 1959	Slagelse Quartzite	no	no
S. E. Igor-1	55° 33' 55.3"	5° 16' 2.1"	April 1983	Farsund Formation	yes	yes
Sten-1	56° 7' 47.7"	3° 37' 34.7"	April 1983	Farsund Formation	yes	yes
Stenlille-1	55° 32' 38.2"	11° 37' 6.4"	June 1980	Vinding Formation	yes	yes
Stenlille-2	55° 32' 17.3"	11° 36' 39.2"	August 1987	Vinding Formation	yes	yes
Stenlille-3	55° 32' 17.0"	11° 36' 18.0"	September 1987	Fjerritslev Formation	yes	yes
Stenlille-4	55° 31' 6.5"	11° 35' 13.3"	August 1988	Vinding Formation	yes	yes
Stenlille-5	55° 32' 8.2"	11° 37' 33.2"	December 1988	Vinding Formation	yes	no
Stenlille-6	55° 33' 28.7"	11° 39' 8.5"	September 1988	Vinding Formation	yes	yes
Stina-1	54° 47' 19.9"	14° 37' 43.5"	July 1989	Palaeozoic undiff		
Sæby-1	57° 21' 41.0"	10° 23' 45.0"	August 1985	Rotliegende Group	yes	yes
Søllested-1	54° 48' 5.0"	11° 17' 55.0"	December 1982	Rotliegende Group	yes	yes
T-1	56° 11' 40.0"	4° 10' 18.0"	June 1975	Zechstein Group	yes	yes
T-3	56° 10' 44.4"	4° 10' 48.0"	July 1983	Zechstein Group	yes	yes
Terne-1	56° 20' 38.7"	11° 30' 20.4"	August 1985	Hardeberga Sandstone	yes	no
Thisted-1	57° 1' 26.0"	8° 39' 10.0"	October 1967	Oddesund Formation	no	no
Thisted-2	56° 57' 56.0"	8° 42' 56.7"	March 1982	Skagerrak Formation	yes	yes
Thisted-3	56° 57' 59.2"	8° 44' 25.8"	September 1983	Gassum Formation	no	no
Thisted-4	57° 1' 16.8"	8° 41' 53.2"	July 1985	Zechstein Group	yes	yes

Well name	Location		Completed	TD.Formation	Well geo- phone survey	Integrated sonic log
Tordenskjold-1	55° 56' 19.1''	3° 32' 31.3''	February 1989	Rotliegende Group		
Tove-1	55° 15' 17.3''	5° 9' 45.3''	October 1978	Zechstein Group	yes	yes
Tønder-1	54° 57' 37.0''	8° 51' 17.0''	June 1952	Zechstein Group	yes	no
Tønder-2	54° 59' 7.0''	8° 51' 38.0''	March 1953	Rotliegende Group	yes	no
Tønder-3	54° 57' 30.0''	8° 51' 28.0''	February 1981	Bunter Shale Fm	yes	yes
Tønder-4	54° 57' 35.0''	8° 50' 49.5''	March 1983	Bunter Shale Fm	no	no
Tønder-5	54° 57' 3.1''	8° 49' 55.1''	March 1983	Bunter Shale Fm	yes	yes
U-1	55° 30' 3.8''	4° 48' 7.7''	November 1975	Bacton Group	yes	yes
Ugle-1	55° 43' 15.0''	5° 12' 10.2''	June 1985	Caledon. ? basement	yes	yes
Uglev-1	56° 37' 34.8''	8° 32' 8.8''	December 1951	Zechstein Group	yes	no
Ullerslev-1	55° 22' 13.8''	10° 38' 41.2''	June 1951	Oddesund Formation	yes	no
V-1	55° 43' 49.9''	5° 7' 58.7''	February 1976	Dowsing Dolomitic Fm	yes	yes
Vagn-1	55° 19' 5.0''	5° 9' 29.0''	December 1977	Cen-4 Unit	no	no
Vagn-2	55° 19' 21.0''	5° 9' 43.6''	September 1978	Zechstein Group	yes	yes
Varnæs-1	55° 2' 13.0''	9° 35' 32.0''	March 1981	Pre-Zechstein undiff	yes	yes
Vedsted-1	57° 8' 26.0''	9° 40' 12.0''	June 1958	Skagerrak Formation	no	no
Vemb-1	56° 22' 53.4''	8° 21' 46.8''	January 1958	Oddesund Formation	yes	no
Vinding-1	56° 17' 26.0''	8° 41' 56.0''	December 1947	Falster Formation	no	no
Voldum-1	56° 23' 2.2''	10° 16' 0.7''	April 1974	Oddesund Formation	yes	yes
W-1	55° 54' 27.1''	4° 8' 43.2''	June 1976	Rotliegende Group	yes	yes
W. Lulu-1	56° 20' 26.0''	4° 13' 27.5''	January 1984	Bacton Group	yes	yes
W. Lulu-2	56° 19' 47.8''	4° 12' 13.0''	April 1985	Bacton Group	yes	yes
W. Lulu-3	56° 20' 57.9''	4° 12' 33.7''	December 1985	Bacton Group	yes	yes
W. Lulu-4	56° 19' 4.7''	4° 10' 17.1''	September 1986			
Ørslev-1	54° 46' 55.0''	11° 59' 2.0''	January 1968	Carboniferous undiff	yes	yes
Åbenrå-1	55° 1' 32.0''	9° 21' 17.0''	June 1953	Pre-Zechstein undiff	yes	no
Års-1	56° 47' 43.6''	9° 30' 33.8''	October 1979	Vinding Formation	yes	yes

Table 4: Lithostratigraphic subdivision of wells

The following 130 pages contain a lithostratigraphic subdivision of 162 deep wells and released information for further 16 wells subject to confidentiality. The wells are listed alphabetically. The outline of the table is explained in the text.

Well completed by DUC, September 1966

A-1

Location	Reference level	Total depth (drill)
Lat. 55° 24' 20.1" North Long. 5° 3' 45.0" East	Kelly Bushing 31 feet above msl	5942 feet below reference level 1802 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	177	5810	44	1761	1717	-	-	-	-	-	-
Cen-6 Unit	177	1600	44	478	434	-	-	-	-	-	-
Cen-5 Unit	1600	4040	478	1222	744	-	-	-	-	-	-
Cen-4 Unit	4040	4800	1222	1454	232	-	-	-	-	-	-
Cen-3 Unit	4800	5727	1454	1736	283	-	-	-	-	-	-
Cen-2 Unit	5727	5810	1736	1761	25	-	-	-	-	-	-
Chalk Group	5810	5940	1761	1801	40	-	-	-	-	-	-

Well completed by DUC, October 1967

A-2

Location	Reference level	Total depth (drill)
Lat. 55° 24' 31.1" North Long. 5° 3' 34.0" East	Kelly Bushing 118 feet above msl	11142 feet below reference level 3360 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	263	5952	44	1778	1734	-	-	-	-	-	-
Cen-6 Unit	263	1675	44	475	430	-	-	-	-	-	-
Cen-5 Unit	1675	4134	475	1224	749	-	-	-	-	-	-
Cen-4 Unit	4134	4925	1224	1465	241	-	-	-	-	-	-
Cen-3 Unit	4925	5823	1465	1739	274	-	-	-	-	-	-
Cen-2 Unit	5823	5898	1739	1762	23	-	-	-	-	-	-
Cen-1 Unit	5898	5950	1762	1778	16	-	-	-	-	-	-
North Sea Marl	5950	5952	1778	1778	1	-	-	-	-	-	-
Chalk Group	5952	7240	1778	2171	393	-	-	-	-	-	-
Chalk-6 Unit	5952	6125	1778	1831	53	-	-	-	-	-	-
Chalk-5 Unit	6125	6262	1831	1873	42	-	-	-	-	-	-
Chalk-4 Unit	6262	6650	1873	1991	118	-	-	-	-	-	-
Chalk-2 Unit	6650	7240	1991	2171	180	-	-	-	-	-	-
Cromer Knoll Group	7240	7390	2171	2216	46	-	-	-	-	-	-
Tuxen Formation	7240	7280	2171	2183	12	-	-	-	-	-	-
Valhall Formation	7280	7390	2183	2216	34	-	-	-	-	-	-
Jurassic units	7390	10050	2216	3027	811	-	-	-	-	-	-
Lola & Farsund Fms	7390	9920	2216	2988	771	-	-	-	-	-	-
Central Graben Group	9920	10050	2988	3027	40	-	-	-	-	-	-
M. Graben Shale Fm	9920	9970	2988	3003	15	-	-	-	-	-	-
Lower Graben Sand Fm	9970	10050	3003	3027	24	-	-	-	-	-	-
Triassic units	10050	11143	3027	3360	333	-	-	-	-	-	-

Adda-1

Well completed by DUC, May 1977

Location		Reference level				Total depth (drill)					
Lat. 55° 48' 36.5" North Long. 4° 52' 9.4" East		Kelly Bushing 112 feet above msl				10005 feet below reference level 3015 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	237	6864	38	2058	2020	51	2050	1999	1496	2008	2021
Cen-6 Unit	237	1580	38	447	409	51	478	427	1494	1872	1917
Cen-5 Unit	1580	3985	447	1181	733	478	1232	754	1872	1916	1944
Cen-4 Unit	3985	5344	1181	1595	414	1232	1598	366	1916	1996	2263
Cen-3 Unit	5344	6760	1595	2026	432	1598	2023	425	1996	2003	2031
Cen-2 Unit	6760	6819	2026	2044	18	2023	2038	15	2003	2006	2398
Cen-1 Unit	6819	6841	2044	2051	7	2038	2044	6	2006	2007	2235
North Sea Marl	6841	6864	2051	2058	7	2044	2050	6	2007	2008	2337
Chalk Group	6864	7512	2058	2256	198	2050	2161	111	2008	2087	3559
Chalk-6 Unit	6864	7037	2058	2111	53	2050	2082	32	2008	2028	3296
<i>Chalk-6 U. upper mb</i>	<i>6864</i>	<i>6959</i>	<i>2058</i>	<i>2087</i>	<i>29</i>	<i>2050</i>	<i>2069</i>	<i>19</i>	<i>2008</i>	<i>2017</i>	<i>3048</i>
<i>Chalk-6 U. lower mb</i>	<i>6959</i>	<i>7037</i>	<i>2087</i>	<i>2111</i>	<i>24</i>	<i>2069</i>	<i>2082</i>	<i>13</i>	<i>2017</i>	<i>2028</i>	<i>3658</i>
Chalk-5 Unit	7037	7063	2111	2119	8	2082	2086	4	2028	2031	3962
Chalk-3 Unit	7063	7138	2119	2141	23	2086	2098	12	2031	2041	3810
Chalk-2 Unit	7138	7420	2141	2227	86	2098	2146	48	2041	2076	3581
Chalk-1 Unit	7420	7512	2227	2255	28	2146	2161	15	2076	2087	3739
Cromer Knoll Group	7512	8478	2256	2550	294	2161	2408	247	2087	2118	2384
Rødby Formation	7512	7527	2256	2260	5	2161	2164	3	2087	2089	3048
Sola Formation	7527	7636	2260	2293	33	2164	2194	30	2089	2091	2215
Tuxen Formation	7636	7700	2293	2313	20	2194	2210	16	2091	2093	2438
Valhall Formation	7700	8478	2313	2550	237	2210	2408	198	2093	2118	2395
<i>Leek Member</i>	<i>8310</i>	<i>8478</i>	<i>2499</i>	<i>2550</i>	<i>51</i>	<i>2368</i>	<i>2408</i>	<i>40</i>	<i>2110</i>	<i>2118</i>	<i>2560</i>
Jurassic units	8478	10005	2550	3015	465	2408	2774	366	2118	2174	2543
Farsund Formation	8478	10005	2550	3015	465	2408	2774	366	2118	2174	2543

Location	Reference level		Total depth (drill)	
Lat. 55° 48' 19.7" North Long. 4° 50' 41.2" East	Kelly Bushing 114 feet above msl		8997 feet below reference level 2708 metres below msl	

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	235	6847	37	2052	2015	50	2051	2001	1475	2001	2014
Cen-6 Unit	235	1620	37	459	422	50	503	453	1475	1825	1864
Cen-5 Unit	1620	3966	459	1174	715	503	1193	690	1825	1968	2073
Cen-4 Unit	3966	5312	1174	1584	410	1193	1590	397	1968	1993	2067
Cen-3 Unit	5312	6754	1584	2024	440	1590	2027	437	1993	1997	2012
Cen-2 Unit	6754	6804	2024	2039	15	2027	2040	13	1997	1999	2345
N. Sea Marl & Cen-1	6804	6847	2039	2052	13	2040	2051	11	1999	2001	2383
Chalk Group	6847	7707	2052	2314	262	2051	2191	140	2001	2113	3745
Chalk-6 Unit	6847	6998	2052	2098	46	2051	2079	28	2001	2018	3287
<i>Chalk-6 U. upper mb</i>	<i>6847</i>	<i>6916</i>	<i>2052</i>	<i>2073</i>	<i>21</i>	<i>2051</i>	<i>2064</i>	<i>13</i>	<i>2001</i>	<i>2009</i>	<i>3236</i>
<i>Chalk-6 U. lower mb</i>	<i>6916</i>	<i>6998</i>	<i>2073</i>	<i>2098</i>	<i>25</i>	<i>2064</i>	<i>2079</i>	<i>15</i>	<i>2009</i>	<i>2018</i>	<i>3332</i>
Chalk-5 Unit	6998	7020	2098	2105	7	2079	2082	3	2018	2022	4470
Chalk-3 Unit	7020	7162	2105	2148	43	2082	2104	22	2022	2042	3935
Chalk-2 Unit	7162	7620	2148	2288	140	2104	2177	73	2042	2102	3825
Chalk-1 Unit	7620	7707	2288	2314	27	2177	2191	14	2102	2113	3788
Cromer Knoll Group	7707	8997	2314	2708	393	2191	2505	314	2113	2162	2504
Rødby Formation	7707	7760	2314	2331	16	2191	2203	12	2113	2116	2692
Sola Formation	7760	7777	2331	2336	5	2203	2208	5	2116	2116	2073
Tuxen Formation	7777	7854	2336	2359	23	2208	2225	17	2116	2121	2761
Valhall Formation	7854	8997	2359	2708	348	2225	2505	280	2121	2162	2488
<i>Leek Member</i>	<i>8763</i>	<i>8997</i>	<i>2636</i>	<i>2708</i>	<i>71</i>	<i>2452</i>	<i>2505</i>	<i>53</i>	<i>2150</i>	<i>2162</i>	<i>2691</i>

Adda-3

Well completed by DUC, October 1984

Location	Reference level	Total depth (drill)
Lat. 55° 47' 50.0" North Long. 4° 53' 26.0" East	Kelly Bushing 126 feet above msl	8130 feet below reference level 2440 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	251	6922	38	2071	2033	51	2059	2008	1494	2012	2025
Cen-6 Unit	251	1555	38	436	397	51	476	425	1494	1830	1870
Cen-5 Unit	1555	3940	436	1162	727	476	1180	704	1830	1970	2065
Cen-4 Unit	3940	5421	1162	1614	451	1180	1614	434	1970	2000	2080
Cen-3 Unit	5421	6819	1614	2040	426	1614	2032	418	2000	2008	2039
Cen-2 Unit	6819	6870	2040	2056	16	2032	2045	13	2008	2010	2391
Cen-1 Unit	6870	6890	2056	2062	6	2045	2051	6	2010	2010	2032
North Sea Marl	6890	6922	2062	2071	10	2051	2059	8	2010	2012	2438
Chalk Group	6922	7682	2071	2303	232	2059	2188	129	2012	2105	3591
Cromer Knoll Group	7682	8130	2303	2440	137	2188	2298	110	2105	2123	2483
Rødby Formation	7682	7719	2303	2314	11	2188	2197	9	2105	2107	2506
Sola Formation	7719	7797	2314	2338	24	2197	2217	20	2107	2109	2377
Tuxen Formation	7797	7880	2338	2363	25	2217	2237	20	2109	2113	2530
Valhall Formation	7880	8130	2363	2440	76	2237	2298	61	2113	2123	2498

Alma-1

Well completed by DUC, August 1990

Location	Reference level	Total depth (drill)
Lat. 55° 28' 57.6" North Long. 5° 12' 33.2" East		

Amalie-1

Well completed by Statoil, June 1991

Location	Reference level	Total depth (drill)
Lat. 56° 14' 39.5" North Long. 4° 22' 2.3" East		5320 metres below msl

Location	Reference level				Total depth (drill)						
Lat. 55° 23' 38.3" North Long. 5° 4' 46.6" East	Kelly Bushing 122 feet above msl				11678 feet below reference level 3522 metres below msl						
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	271	6131	45	1832	1786	-	-	-	-	-	-
Cen-6 Unit	271	1713	45	485	440	-	-	-	-	-	-
Cen-5 Unit	1713	4208	485	1245	760	-	-	-	-	-	-
Cen-4 Unit	4208	4968	1245	1477	232	-	-	-	-	-	-
Cen-3 Unit	4968	5967	1477	1782	304	-	-	-	-	-	-
Cen-2 Unit	5967	6068	1782	1812	31	-	-	-	-	-	-
Cen-1 Unit	6068	6131	1812	1832	19	-	-	-	-	-	-
Chalk Group	6131	8312	1832	2496	665	-	-	-	-	-	-
Chalk-6 Unit	6131	6330	1832	1892	61	-	-	-	-	-	-
<i>Chalk-6 U. upper mb</i>	<i>6131</i>	<i>6198</i>	<i>1832</i>	<i>1852</i>	<i>20</i>	-	-	-	-	-	-
<i>Chalk-6 U. lower mb</i>	<i>6198</i>	<i>6330</i>	<i>1852</i>	<i>1892</i>	<i>40</i>	-	-	-	-	-	-
Chalk-5 Unit	6330	6768	1892	2026	133	-	-	-	-	-	-
Chalk-4 Unit	6768	6988	2026	2093	67	-	-	-	-	-	-
Chalk-3 Unit	6988	7168	2093	2148	55	-	-	-	-	-	-
Chalk-1 / -2 Units	7168	8312	2148	2496	349	-	-	-	-	-	-
Cromer Knoll Group	8312	8664	2496	2604	107	-	-	-	-	-	-
Tuxen Formation	8312	8360	2496	2511	15	-	-	-	-	-	-
Valhall Formation	8360	8664	2511	2604	93	-	-	-	-	-	-
Jurassic units	8664	11603	2604	3499	896	-	-	-	-	-	-
Farsund Formation	8664	10072	2604	3033	429	-	-	-	-	-	-
<i>Hot Unit</i>	<i>8689</i>	<i>8693</i>	<i>2611</i>	<i>2612</i>	<i>1</i>	-	-	-	-	-	-
Lola Formation	10072	11289	3033	3404	371	-	-	-	-	-	-
Central Graben Group	11289	11603	3404	3499	96	-	-	-	-	-	-
Triassic units	11603	11678	3499	3522	23	-	-	-	-	-	-

Arnum-1

Well completed by DAPCO, November 1952

Location		Reference level				Total depth (drill)					
Lat. 55° 13' 13.0" North Long. 8° 57' 48.0" East		Rotary table 140 feet above msl				6063 feet below reference level 1805 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	11	1316	-39	358	398	-42	404	446	1872	1774	1784
Chalk Group	1316	2985	358	867	509	404	748	344	1774	2319	2958
L. Cretaceous units	2985	3266	867	953	86	748	818	70	2319	2330	2447
Triassic units	3266	5744	953	1708	755	818	1316	498	2330	2596	3033
Tønder Formation	3266	3758	953	1103	150	818	934	116	2330	2361	2585
Falster Formation	3758	4263	1103	1257	154	934	1038	104	2361	2421	2960
Ørslev Formation	4263	4658	1257	1377	120	1038	1110	72	2421	2481	3344
Bacton Group	4658	5744	1377	1708	331	1110	1316	206	2481	2596	3214
Bunter Sandstone Fm	4658	5067	1377	1502	125	1110	1190	80	2481	2524	3117
Bunter Shale Fm	5067	5744	1502	1708	206	1190	1316	126	2524	2596	3275
Zechstein Group	5744	6030	1708	1795	87	1316	1350	34	2596	2660	5128
Zechstein 2	5744	5918	1708	1761	53	1316	1336	20	2596	2636	5303
Zechstein 1	5918	6030	1761	1795	34	1336	1350	14	2636	2660	4877
Pre-Zechstein undiff	6030	6062	1795	1805	10	1350	-	-	2660	-	-

Location	Reference level	Total depth (drill)
Lat. 55° 42' 32.0'' North Long. 4° 2' 9.0'' East	Kelly Bushing 117 feet above msl	11985 feet below reference level 3617 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base	top	base	top	base			
Post Chalk Group	252	7372	41	2211	2170	55	2211	2156	1496	2000	2013
Cen-6 Unit	252	2430	41	705	664	55	746	691	1496	1890	1921
Cen-5 Unit	2430	4745	705	1411	706	746	1429	683	1890	1974	2066
Cen-4 Unit	4745	5035	1411	1499	88	1429	1517	88	1974	1976	2009
Cen-3 Unit	5035	7230	1499	2168	669	1517	2174	657	1976	1994	2037
Cen-2 Unit	7230	7305	2168	2191	23	2174	2193	19	1994	1998	2406
Cen-1 Unit	7305	7372	2191	2211	20	2193	2211	18	1998	2000	2269
Chalk Group	7372	7595	2211	2279	68	2211	2253	42	2000	2023	3237
Chalk-6 Unit	7372	7402	2211	2220	9	2211	2217	6	2000	2003	3048
<i>Chalk-6 U. upper mb</i>	<i>7372</i>	<i>7387</i>	<i>2211</i>	<i>2216</i>	<i>5</i>	<i>2211</i>	<i>2214</i>	<i>3</i>	<i>2000</i>	<i>2002</i>	<i>3048</i>
<i>Chalk-6 U. lower mb</i>	<i>7387</i>	<i>7402</i>	<i>2216</i>	<i>2220</i>	<i>5</i>	<i>2214</i>	<i>2217</i>	<i>3</i>	<i>2002</i>	<i>2003</i>	<i>3048</i>
Chalk-4 Unit	7402	7447	2220	2234	14	2217	2225	8	2003	2008	3429
Chalk-3 Unit	7447	7520	2234	2256	22	2225	2238	13	2008	2016	3423
Chalk-2 Unit	7520	7595	2256	2279	23	2238	2253	15	2016	2023	3048
Cromer Knoll Group	7595	8430	2279	2534	255	2253	2443	190	2023	2074	2679
Sola Formation	7595	7790	2279	2339	59	2253	2302	49	2023	2032	2426
Tuxen Formation	7790	8004	2339	2404	65	2302	2346	44	2032	2049	2965
Valhall Formation	8004	8430	2404	2534	130	2346	2449	103	2049	2069	2521
<i>Leek Member</i>	<i>8232</i>	<i>8430</i>	<i>2473</i>	<i>2534</i>	<i>60</i>	<i>2400</i>	<i>2443</i>	<i>43</i>	<i>2061</i>	<i>2074</i>	<i>2807</i>
Jurassic units	8430	9989	2534	3009	475	2449	2801	352	2069	2148	2700
Farsund Formation	8430	9960	2534	3000	466	2449	2795	346	2069	2147	2696
<i>Hot Unit</i>	<i>8656</i>	<i>8904</i>	<i>2603</i>	<i>2678</i>	<i>76</i>	<i>2500</i>	<i>2562</i>	<i>62</i>	<i>2082</i>	<i>2091</i>	<i>2438</i>
Basal sandst. u. eq?	9960	9989	3000	3009	9	2795	2801	6	2147	2148	2946
Triassic units	9989	10181	3009	3067	59	2801	2835	34	2148	2164	3442
Bacton Group	9989	10181	3009	3067	59	2801	2835	34	2148	2164	3442
Bunter Shale Fm	9989	10181	3009	3067	59	2801	2835	34	2148	2164	3442
Zechstein Group	10181	11283	3067	3403	336	2835	2967	132	2164	2294	5089
Zechstein 2	10181	10820	3067	3262	195	2835	2918	83	2164	2236	4693
Zechstein 1	10820	11283	3262	3403	141	2918	2967	49	2236	2294	5760
Rotliegende Group	11283	11985	3403	3617	214	2967	-	-	2294	-	-
Rotl. Gr endl	11283	11720	3403	3537	133	2967	3036	69	2294	2330	3861

Bo-1

Well completed by DUC, September 1977

Location	Reference level	Total depth (drill)
Lat. 55° 48' 8.2" North Long. 4° 34' 18.7" East	Kelly Bushing 109 feet above msl	8998 feet below reference level 2709 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	247	6751	42	2024	1982	56	2022	1966	1502	2002	2017
Cen-6 Unit	247	1997	42	575	533	56	611	555	1502	1884	1922
Cen-5 Unit	1997	4428	575	1316	741	611	1321	710	1884	1993	2087
Cen-4 Unit	4428	5267	1316	1572	256	1321	1580	259	1993	1990	1975
Cen-3 Unit	5267	6690	1572	2006	434	1580	2004	424	1990	2002	2046
Cen-2 Unit	6690	6728	2006	2017	12	2004	2016	12	2002	2001	1930
Cen-1 Unit	6728	6745	2017	2023	5	2016	2020	4	2001	2003	2591
North Sea Marl	6745	6751	2023	2024	2	2020	2022	2	2003	2002	1829
Chalk Group	6751	7474	2024	2245	220	2022	2164	142	2002	2075	3104
Chalk-6 Unit	6751	6758	2024	2027	2	2022	2023	1	2002	2004	4267
Chalk-5 Unit	6758	6820	2027	2045	19	2023	2039	16	2004	2006	2362
Chalk-4 Unit	6820	6950	2045	2085	40	2039	2068	29	2006	2017	2733
Chalk-2 Unit	6950	7267	2085	2182	97	2068	2127	59	2017	2051	3275
Chalk-1 Unit	7267	7474	2182	2245	63	2127	2164	37	2051	2075	3410
Cromer Knoll Group	7474	8348	2245	2511	266	2164	2375	211	2075	2115	2525
Rødby Formation	7474	7618	2245	2289	44	2164	2196	32	2075	2084	2743
Sola Formation	7618	7718	2289	2319	30	2196	2224	28	2084	2086	2177
Tuxen Formation	7718	7896	2319	2373	54	2224	2266	42	2086	2095	2583
Valhall Formation	7896	8348	2373	2511	138	2266	2375	109	2095	2115	2528
<i>Leek Member</i>	<i>8302</i>	<i>8348</i>	<i>2497</i>	<i>2511</i>	<i>14</i>	<i>2364</i>	<i>2375</i>	<i>11</i>	<i>2113</i>	<i>2115</i>	<i>2549</i>
Jurassic units	8348	8998	2511	2709	198	2375	2557	182	2115	2119	2177
Farsund Formation	8348	8998	2511	2709	198	2375	2557	182	2115	2119	2177
<i>Hot Unit</i>	<i>8434</i>	<i>8561</i>	<i>2537</i>	<i>2576</i>	<i>39</i>	<i>2400</i>	<i>2436</i>	<i>36</i>	<i>2115</i>	<i>2115</i>	<i>2150</i>

Location	Reference level	Total depth (drill)
Lat. 55° 50' 2.1" North Long. 4° 40' 39.5" East	Drill floor 115 feet above msl	9117 feet below reference level 2744 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	248	6708	41	2010	1969	55	2012	1957	1474	1998	2012
Cen-6 Unit	248	1645	41	466	426	55	513	458	1474	1818	1859
Cen-5 Unit	1645	4242	466	1258	792	513	1273	760	1818	1976	2083
Cen-4 Unit	4242	5289	1258	1577	319	1273	1580	307	1976	1996	2079
Cen-3 Unit	5289	6649	1577	1992	415	1580	1995	415	1996	1997	1998
Cen-2 Unit	6649	6681	1992	2001	10	1995	2004	9	1997	1997	2167
Cen-1 Unit	6681	6702	2001	2008	6	2004	2010	6	1997	1998	2134
North Sea Marl	6702	6708	2008	2010	2	2010	2012	2	1998	1998	1829
Chalk Group	6708	8115	2009	2438	429	2012	2277	265	1997	2142	3237
Chalk-6 Unit	6708	6722	2010	2014	4	2012	2015	3	1998	1999	2845
Chalk-5 Unit	6722	6797	2014	2037	23	2015	2034	19	1999	2003	2406
Chalk-4 Unit	6797	7441	2037	2233	196	2034	2169	135	2003	2059	2908
Chalk-3 Unit	7441	7613	2233	2285	52	2169	2199	30	2059	2079	3495
Chalk-2 Unit	7613	7932	2285	2383	97	2199	2247	48	2079	2121	4051
Chalk-1 Unit	7932	8115	2383	2438	56	2247	2277	30	2121	2142	3718
Cromer Knoll Group	8115	9055	2438	2725	287	2277	2497	220	2142	2182	2605
Rødby Formation	8115	8229	2438	2473	35	2277	2301	24	2142	2150	2896
Sola Formation	8229	8338	2473	2506	33	2301	2326	25	2150	2155	2658
Tuxen Formation	8338	8520	2506	2562	55	2326	2366	40	2155	2165	2774
Valhall Formation	8520	9055	2562	2725	163	2366	2497	131	2165	2182	2490
<i>Leek Member</i>	<i>8918</i>	<i>9055</i>	<i>2683</i>	<i>2725</i>	<i>42</i>	<i>2462</i>	<i>2497</i>	<i>35</i>	<i>2180</i>	<i>2182</i>	<i>2386</i>
Jurassic units	9055	9115	2725	2743	18	2497	2510	13	2183	2186	2814
Farsund Formation	9055	9115	2725	2743	18	2497	2510	13	2183	2186	2814

Borg-1

Well completed by DANOP, May 1988

Location	Reference level				Total depth (drill)						
Lat. 55° 2' 57.0" North Long. 8° 48' 22.9" East	Kelly Bushing 18.4 metres above msl				3081 metres below reference level 3062 metres below msl						
Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	6	713	-12	695	707	-12	745	757	2067	1865	1868
Chalk Group	713	1205	695	1187	492	745	1074	329	1865	2210	2991
L. Cretaceous units	1205	1354	1187	1336	149	1074	1180	106	2210	2264	2811
Rødby Formation	1205	1216	1187	1198	11	1074	1080	6	2210	2218	3667
Vedsted Formation	1216	1354	1198	1336	138	1080	1180	100	2218	2264	2760
Triassic units	1354	1540	1336	1522	186	1180	1307	127	2264	2328	2929
Gassum Formation	1354	1381	1336	1363	27	1180	1199	19	2264	2273	2842
Vinding Formation	1381	1431	1363	1413	50	1199	1233	34	2273	2291	2941
Oddesund Formation	1431	1540	1413	1522	109	1233	1307	74	2291	2328	2946
Zechstein Group	1540	2936	1522	2918	1396	1307	1899	592	2328	3073	4716
Rotliegende Group	2936	3039	2918	3021	103	1899	1946	47	3073	3104	4383
Pre-Permian units	3039	3080	3021	3062	41	1946	-	-	3104	-	-
Carboniferous undiff	3039	3072	3021	3054	33	1946	1960	14	3104	3116	4714
Caledon. ? basement	3072	3080	3054	3062	8	1960	-	-	3116	-	-
Pre-Perm. units endl	3039	3072	3021	3054	33	1946	1960	14	3104	3116	4714

Well completed by DUC, April 1981

Brøns-1

Location	Reference level	Total depth (drill)
Lat. 55° 12' 4.1" North Long. 8° 44' 8.5" East	Kelly Bushing 11.0 metres above msl	2536 metres below reference level 2525 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	6	420	-5	409	414	-5	447	452	2000	1830	1832
Chalk Group	420	924	409	913	504	447	800	353	1830	2283	2856
L. Cretaceous units	924	1017	913	1006	93	800	872	72	2283	2307	2583
Triassic units	1017	2058	1006	2047	1041	872	1525	653	2307	2685	3188
Oddesund Formation	1017	1109	1006	1098	92	872	940	68	2307	2336	2706
Tønder Formation	1109	1292	1098	1281	183	940	1090	150	2336	2350	2440
Falster Formation	1292	1455	1281	1444	163	1090	1180	90	2350	2447	3622
Ørslev Formation	1455	1610	1444	1599	155	1180	1280	100	2447	2498	3100
Bacton Group	1610	2058	1599	2047	448	1280	1525	245	2498	2685	3657
Bunter Sandstone Fm	1610	1751	1599	1740	141	1280	1360	80	2498	2559	3525
Bunter Shale Fm	1751	2058	1740	2047	307	1360	1525	165	2559	2685	3721
Zechstein Group	2058	2524	2047	2513	466	1525	1694	169	2685	2967	5515
Zechstein 3-5	2058	2197	2047	2186	139	1525	1580	55	2685	2767	5055
Zechstein 2	2197	2300	2186	2289	103	1580	1618	38	2767	2829	5421
Zechstein 1	2300	2524	2289	2513	224	1618	1694	76	2829	2967	5895
Pre-Zechstein undiff	2524	2539	2513	2528	15	1694	1699	5	2967	2976	6000

Well completed by DAPCO, September 1951

Børglum-1

Location	Reference level	Total depth (drill)
Lat. 57° 22' 32.0" North Long. 9° 50' 23.0" East	Rotary table 74 feet above msl	5010 feet below reference level 1504 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	11	389	-19	96	115	-	102	-	-	1883	-
Chalk Group	389	1551	96	450	354	102	364	262	1883	2474	2704
L. Cretaceous units	1551	2479	450	733	283	364	604	240	2474	2427	2357
Jurassic units	2479	4655	733	1505	772	604	1136	537	2427	2650	2902
Frederikshavn Fm	2479	3213	733	957	224	604	760	156	2427	2518	2868
Børglum Formation	3213	3323	957	990	34	760	788	28	2518	2513	2395
Flyvbjerg Formation	3323	3435	990	1024	34	788	-	-	2513	-	-
Haldager Sand Fm	3435	3529	1024	1053	29	-	836	-	-	2519	-
Fjerritslev Fm	3529	4499	1053	1349	296	836	1045	209	2519	2581	2829
<i>F-IV Member</i>	<i>3529</i>	<i>3887</i>	<i>1053</i>	<i>1162</i>	<i>109</i>	<i>836</i>	<i>916</i>	<i>80</i>	<i>2519</i>	<i>2538</i>	<i>2728</i>
<i>F-III Member</i>	<i>3887</i>	<i>4217</i>	<i>1162</i>	<i>1263</i>	<i>101</i>	<i>916</i>	<i>989</i>	<i>73</i>	<i>2538</i>	<i>2554</i>	<i>2756</i>
<i>F-II Member</i>	<i>4217</i>	<i>4414</i>	<i>1263</i>	<i>1323</i>	<i>60</i>	<i>989</i>	<i>1028</i>	<i>39</i>	<i>2554</i>	<i>2569</i>	<i>3077</i>
<i>F-I Member</i>	<i>4414</i>	<i>4499</i>	<i>1323</i>	<i>1349</i>	<i>26</i>	<i>1028</i>	<i>1045</i>	<i>17</i>	<i>2569</i>	<i>2581</i>	<i>3058</i>
Gassum Formation	4499	5010	1349	1504	156	1045	1136	91	2581	2649	3423

C-1

Well completed by DUC, March 1968

Location	Reference level	Total depth (drill)
Lat. 56° 36' 41.5" North Long. 7° 40' 0.0" East	Kelly Bushing 122 feet above msl	10518 feet below reference level 3169 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
	Post Chalk Group	212	2010	27		575	548		36	605	
Chalk Group	2010	3829	575	1130	554	605	957	352	1902	2361	3150
L. Cretaceous units	3829	4341	1130	1286	156	957	1081	124	2361	2379	2517
Jurassic units	4341	4627	1286	1373	87	1081	1151	70	2379	2386	2491
U. Jurassic undiff	4341	4627	1286	1373	87	1081	1151	70	2379	2386	2491
Triassic units	4627	8419	1373	2529	1156	1151	1863	712	2386	2715	3247
Oddesund Formation	4627	5204	1373	1549	176	1151	1270	119	2386	2439	2956
Tønder Formation	5204	5848	1549	1745	196	1270	1410	140	2439	2476	2804
Falster Formation	5848	6158	1745	1840	94	1410	1472	62	2476	2500	3048
Ørslev Formation	6158	6536	1840	1955	115	1472	1539	67	2500	2541	3439
Bacton Group	6536	8419	1955	2529	574	1539	1863	324	2541	2715	3543
Bunter Sandstone Fm	6536	8115	1955	2436	481	1539	1814	275	2541	2686	3500
Bunter Shale Fm	8115	8419	2436	2529	93	1814	1863	49	2686	2715	3782
Zechstein Group	8419	10493	2529	3161	632	1863	2138	275	2715	2957	4597
Zechstein 3	8419	8840	2529	2657	128	1863	1924	61	2715	2762	4207
Zechstein 2	8840	10188	2657	3068	411	1924	2102	178	2762	2919	4616
Zechstein 1	10188	10493	3068	3161	93	2102	2138	36	2919	2957	5165
Rotliegende Group	10493	10526	3161	3171	10	2138	-	-	2957	-	-

Location	Reference level				Total depth (drill)						
Lat. 56° 23' 23.5" North Long. 4° 25' 22.7" East	Kelly Bushing 133 feet above msl				15949 feet below reference level 4821 metres below msl						
Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	340	9290	63	2791	2728	85	2672	2587	1485	2089	2109
Cen-6 Unit	340	1402	63	387	324	85	440	355	1485	1758	1824
Cen-5 Unit	1402	4150	387	1224	838	440	1270	830	1758	1928	2018
Cen-4 Unit	4150	6095	1224	1817	593	1270	1828	558	1928	1988	2125
Cen-3 Unit	6095	9020	1817	2709	892	1828	2612	784	1988	2074	2274
Cen-2 Unit	9020	9072	2709	2725	16	2612	2624	12	2074	2077	2642
Cen-1 Unit	9072	9163	2725	2752	28	2624	2646	22	2077	2080	2521
North Sea Marl	9163	9290	2752	2791	39	2646	2672	26	2080	2089	2978
Chalk Group	9290	10883	2791	3277	486	2672	2880	208	2089	2275	4669
Jurassic units	10883	15450	3277	4669	1392	2880	3566	686	2275	2618	4058
Farsund Formation	10983	12694	3307	3829	522	2894	3162	268	2285	2422	3892
<i>Unnamed sandstone</i>	<i>10883</i>	<i>10983</i>	<i>3277</i>	<i>3307</i>	<i>30</i>	<i>2880</i>	<i>2894</i>	<i>14</i>	<i>2275</i>	<i>2285</i>	<i>4354</i>
<i>Unnamed sandstone</i>	<i>12405</i>	<i>12449</i>	<i>3740</i>	<i>3754</i>	<i>13</i>	<i>3119</i>	<i>3125</i>	<i>6</i>	<i>2398</i>	<i>2402</i>	<i>4326</i>
<i>Unnamed sandstone</i>	<i>12485</i>	<i>12490</i>	<i>3765</i>	<i>3766</i>	<i>2</i>	<i>3131</i>	<i>3132</i>	<i>1</i>	<i>2405</i>	<i>2405</i>	<i>5079</i>
<i>Unnamed sandstone</i>	<i>12525</i>	<i>12547</i>	<i>3777</i>	<i>3784</i>	<i>7</i>	<i>3137</i>	<i>3140</i>	<i>3</i>	<i>2408</i>	<i>2410</i>	<i>5158</i>
Lola Formation	12694	14925	3829	4509	680	3162	3488	326	2422	2585	4172
Bryne Formation	14925	15450	4509	4669	160	3488	3566	78	2585	2618	4103
Triassic units	15450	15959	4669	4824	155	3566	3630	64	2618	2658	4848

D-1

Well completed by DUC, May 1968

Location	Reference level	Total depth (drill)
Lat. 56° 25' 29.7" North Long. 5° 31' 52.2" East	Kelly Bushing 122 feet above msl	11696 feet below reference level 3528 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	282	4076	49	1205	1156	66	1239	1173	1477	1945	1972
Cen-5 eq & Cen-6 eq	282	1950	49	557	508	66	616	550	1477	1809	1849
Cen-4 Unit eq	1950	3510	557	1033	475	616	1064	448	1809	1941	2123
Cen-3 Unit	3510	4023	1033	1189	156	1064	1223	159	1941	1944	1967
Cen-2 Unit	4023	4076	1189	1205	16	1223	1239	16	1944	1945	2019
Chalk Group	4076	4918	1205	1462	257	1239	1355	116	1945	2158	4425
Chalk-5 & -6 Units ?	4076	4430	1205	1313	108	1239	1291	52	1945	2034	4150
Chalk-4 Unit	4430	4918	1313	1462	149	1291	1355	64	2034	2158	4648
L. Cretaceous units	4918	5079	1462	1511	49	1355	1391	36	2158	2172	2726
Jurassic units	5079	5184	1511	1543	32	1391	1416	25	2172	2179	2560
U. Jurassic undiff	5079	5184	1511	1543	32	1391	1416	25	2172	2179	2560
Triassic units	5184	5656	1543	1687	144	1416	1501	85	2179	2247	3385
Skagerrak Formation	5184	5482	1543	1634	91	1416	1470	54	2179	2223	3364
Smith Bank Formation	5482	5656	1634	1687	53	1470	1501	31	2223	2247	3422
Zechstein Group	5656	11018	1687	3321	1634	1501	2252	751	2247	2949	4352
Zechstein 4	5656	5750	1687	1715	29	1501	1515	14	2247	2265	4093
Zechstein 3	5750	6054	1715	1808	93	1515	1578	63	2265	2292	2942
Zechstein 2	6054	10552	1808	3179	1371	1578	2195	617	2292	2897	4444
Zechstein 1	10552	11018	3179	3321	142	2195	2252	57	2897	2949	4984
Rotliegende Group	11018	11697	3321	3528	207	2252	2356	104	2949	2995	3980

Well completed by DUC, February 1985

Deep Adda-1

Location	Reference level	Total depth (drill)
Lat. 55° 48' 13.0" North Long. 4° 58' 23.6" East	Rotary table 128 feet above msl	10620 feet below reference level 3198 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	246	7109	36	2128	2092	49	2099	2050	1468	2027	2041
Cen-6 Unit	246	1429	36	397	361	49	432	383	1468	1836	1883
Cen-5 Unit	1429	3732	397	1098	702	432	1124	692	1836	1955	2029
Cen-4 Unit	3732	5449	1098	1622	523	1124	1625	501	1955	1996	2089
Cen-3 Unit	5449	7040	1622	2107	485	1625	2080	455	1996	2026	2132
Cen-2 Unit	7040	7085	2107	2120	14	2080	2092	12	2026	2027	2286
Cen-1 Unit	7085	7109	2120	2128	7	2092	2099	7	2027	2027	2090
Chalk Group	7109	7950	2128	2384	256	2099	2238	139	2027	2131	3688
Chalk-6 Unit	7109	7250	2128	2171	43	2099	2125	26	2027	2043	3306
Cromer Knoll Group	7950	8470	2384	2543	158	2238	2343	105	2131	2170	3019
Sola Formation	7950	8035	2384	2410	26	2238	2256	18	2131	2137	2879
Tuxen Formation	8035	8045	2410	2413	3	2256	2258	2	2137	2137	3048
Valhall Formation	8045	8150	2413	2445	32	2258	2281	23	2137	2144	2783
Vyl Formation	8150	8470	2445	2543	98	2281	2343	62	2144	2170	3146
Jurassic units	8470	10600	2543	3192	649	2343	2797	454	2170	2282	2860
Farsund Formation	8470	10600	2543	3192	649	2343	2797	454	2170	2282	2860

Well completed by DUC, December 1987

Deep Gorm-1

Location	Reference level	Total depth (drill)
Lat. 55° 34' 4.1" North Long. 4° 45' 50.4" East		

Diamant-1

Well completed by Phillips, March 1986

Location	Reference level	Total depth (drill)
Lat. 56° 0' 23.3" North Long. 3° 53' 44.2" East	Kelly Bushing 123 feet above msl	13933 feet below reference level 4209 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	327	10007	62	3013	2950	84	2954	2870	1480	2040	2056
Cen-6 Unit	327	1656	62	467	405	84	-	-	1480	-	-
Cen-5 Unit	1656	5063	467	1506	1038	-	1524	-	-	1976	-
Cen-4 Unit	5063	5555	1506	1656	150	1524	1685	161	1976	1965	1863
Cen-3 Unit	5555	9699	1656	2919	1263	1685	2881	1196	1965	2026	2112
Cen-2 Unit	9699	9720	2919	2925	6	2881	2886	5	2026	2027	2560
Cen-1 Unit	9720	9923	2925	2987	62	2886	2935	49	2027	2035	2525
North Sea Marl	9923	10007	2987	3013	26	2935	2954	19	2035	2040	2695
Chalk Group	10007	12130	3013	3660	647	2954	3232	278	2040	2265	4664
Chalk-6 Unit	10007	10302	3013	3102	90	2954	2995	41	2040	2072	4386
<i>Chalk-6 U. upper mb</i>	<i>10007</i>	<i>10103</i>	<i>3013</i>	<i>3042</i>	<i>29</i>	<i>2954</i>	<i>2968</i>	<i>14</i>	<i>2040</i>	<i>2050</i>	<i>4180</i>
<i>Chalk-6 U. lower mb</i>	<i>10103</i>	<i>10302</i>	<i>3042</i>	<i>3102</i>	<i>61</i>	<i>2968</i>	<i>2995</i>	<i>27</i>	<i>2050</i>	<i>2072</i>	<i>4493</i>
Chalk-5 Unit	10302	10588	3102	3190	87	2995	3036	41	2072	2101	4252
Chalk-4 Unit	10588	11178	3190	3369	180	3036	3112	76	2101	2165	4732
Chalk-3 Unit	11178	11625	3369	3506	136	3112	3165	53	2165	2215	5141
Chalk-2 Unit	11625	12130	3506	3660	154	3165	3232	67	2215	2265	4595
Cromer Knoll Group	12130	12155	3660	3667	8	3232	3236	4	2265	2266	3629
Sola Formation	12130	12140	3660	3663	3	3232	-	-	2265	-	-
Tuxen Formation	12140	12155	3663	3667	5	-	3236	-	-	2266	-
Jurassic units	12155	12672	3667	3825	158	3236	3338	101	2266	2292	3111
Farsund Formation	12155	12563	3667	3792	124	3236	3319	83	2266	2285	3015
Heno Formation	12563	12608	3792	3805	14	3319	3326	7	2285	2288	3758
Basal sandstone unit	12608	12672	3805	3825	20	3326	3338	12	2288	2292	3392
Zechstein Group	12672	12723	3825	3840	16	3338	3345	7	2292	2296	4318
Rotliegende Group	12723	13933	3840	4209	369	3345	3538	193	2296	2379	3816

Well completed by DUC, August 1968

Location		Reference level				Total depth (drill)					
Lat. 55° 43' 52.4" North Long. 4° 51' 4.2" East		Kelly Bushing 122 feet above msl				13408 feet below reference level 4049 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	245	6735	37	2016	1978	50	1976	1926	1500	2040	2054
Cen-6 Unit	245	1695	37	479	442	50	-	-	1500	-	-
Cen-5 Unit	1695	4200	479	1243	764	-	-	-	-	-	-
Cen-4 Unit	4200	5460	1243	1627	384	-	-	-	-	-	-
Cen-3 Unit	5460	6627	1627	1983	356	-	-	-	-	-	-
Cen-2 Unit	6627	6683	1983	2000	17	-	-	-	-	-	-
Cen-1 Unit	6683	6725	2000	2013	13	-	-	-	-	-	-
North Sea Marl	6725	6735	2013	2016	3	-	1976	-	-	2040	-
Chalk Group	6735	8162	2016	2451	435	1976	2214	238	2040	2214	3655
Chalk-6 Unit	6735	6880	2016	2060	44	1976	-	-	2040	-	-
<i>Chalk-6 U. upper mb</i>	<i>6735</i>	<i>6810</i>	<i>2016</i>	<i>2038</i>	<i>23</i>	<i>1976</i>	-	-	<i>2040</i>	-	-
<i>Chalk-6 U. lower mb</i>	<i>6810</i>	<i>6880</i>	<i>2038</i>	<i>2060</i>	<i>21</i>	-	-	-	-	-	-
Chalk-5 Unit	6880	7072	2060	2118	59	-	-	-	-	-	-
Chalk-4 Unit	7072	7325	2118	2195	77	-	-	-	-	-	-
Chalk-3 Unit	7325	7500	2195	2249	53	-	-	-	-	-	-
Chalk-2 Unit	7500	8115	2249	2436	187	-	-	-	-	-	-
Chalk-1 Unit	8115	8162	2436	2451	14	-	2214	-	-	2214	-
Cromer Knoll Group	8162	9726	2451	2927	477	2214	2572	358	2214	2276	2663
Sola Formation	8162	8218	2451	2468	17	2214	-	-	2214	-	-
Tuxen Formation	8218	8296	2468	2491	24	-	-	-	-	-	-
Valhall Formation	8296	9726	2491	2927	436	-	2572	-	-	2276	-
<i>Leek Member</i>	<i>9546</i>	<i>9726</i>	<i>2872</i>	<i>2927</i>	<i>55</i>	-	<i>2572</i>	-	-	<i>2276</i>	-
Jurassic units	9726	13408	2927	4049	1122	2572	3385	813	2276	2393	2761
Farsund Formation	9726	13408	2927	4049	1122	2572	3385	813	2276	2393	2761
<i>Hot Unit</i>	<i>9771</i>	<i>9853</i>	<i>2941</i>	<i>2966</i>	<i>25</i>	-	-	-	-	-	-

E-2

Well completed by DUC, September 1968

Location	Reference level	Total depth (drill)
Lat. 55° 42' 32.3" North Long. 4° 44' 39.3" East	Kelly Bushing 122 feet above msl	7224 feet below reference level 2165 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	256	6547	41	1958	1917	55	1954	1899	1485	2004	2019
Cen-6 Unit	256	1820	41	518	477	55	566	511	1485	1829	1866
Cen-5 Unit	1820	4210	518	1246	728	566	1250	684	1829	1994	2130
Cen-4 Unit	4210	5270	1246	1569	323	1250	1564	314	1994	2006	2058
Cen-3 Unit	5270	6485	1569	1939	370	1564	1937	373	2006	2002	1986
Cen-2 Unit	6485	6530	1939	1953	14	1937	1950	13	2002	2003	2110
Cen-1 Unit	6530	6547	1953	1958	5	1950	1954	4	2003	2004	2591
Chalk Group	6547	7225	1958	2165	207	1954	2104	150	2004	2058	2755

E-3

Well completed by DUC, November 1974

Location	Reference level	Total depth (drill)
Lat. 55° 44' 1.0" North Long. 4° 46' 30.0" East	Kelly Bushing 100 feet above msl	8730 feet below reference level 2630 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	220	6607	37	1983	1947	50	1980	1930	1463	2003	2017
Chalk Group	6607	8302	1983	2500	517	1980	2264	284	2003	2208	3638
Cromer Knoll Group	8302	8730	2500	2630	130	2264	2368	104	2208	2222	2509
Sola Formation	8302	8348	2500	2514	14	2264	2274	10	2208	2211	2804
Tuxen Formation	8348	8497	2514	2559	45	2274	2308	34	2211	2218	2671
Valhall Formation	8497	8730	2559	2630	71	2308	2368	60	2218	2222	2367

Well completed by DUC, November 1976

E-4

Location	Reference level	Total depth (drill)	
Lat. 55° 43' 1.6" North Long. 4° 48' 5.3" East	Kelly Bushing 108 feet above msl	7523 feet below reference level	2260 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	227	6498	36	1948	1911	48	1954	1906	1518	1994	2006
Chalk Group	6498	7523	1948	2260	312	1954	2166	212	1994	2087	2947

Well completed by DUC, May 1991

E-5

Location	Reference level	Total depth (drill)	
Lat. 55° 40' 24.6" North Long. 4° 53' 11.1" East			

Well completed by DUC, July 1983

East Rosa-1

Location	Reference level	Total depth (drill)	
Lat. 55° 34' 47.2" North Long. 4° 36' 41.6" East	Rotary table 137 feet above msl	5000 feet below reference level	1482 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	247	4358	34	1287	1253	46	1294	1248	1458	1988	2008
Cen-6 Unit	247	1821	34	513	480	46	592	546	1458	1734	1757
Cen-5 Unit	1821	3505	513	1027	513	592	-	-	1734	-	-
Cen-4 Unit	3505	3802	1027	1117	91	-	1148	-	-	1946	-
Cen-3 Unit	3802	4358	1117	1287	169	1148	1294	146	1946	1988	2321
Chalk Group	4358	4425	1287	1307	20	1294	1301	7	1988	2009	5835
Chalk-5 Unit	4358	4425	1287	1307	20	1294	1301	7	1988	2009	5835
Cromer Knoll Group	4425	4429	1307	1308	1	1301	1302	1	2009	2009	2438
Valhall/Rødby Fms	4425	4429	1307	1308	1	1301	1302	1	2009	2009	2438
Zechstein Group	4429	5001	1308	1483	174	1302	-	-	2009	-	-

East Rosa-2

Well completed by DUC, January 1984

Location	Reference level	Total depth (drill)
Lat. 55° 35' 15.1" North Long. 4° 35' 6.7" East	Kelly Bushing 35.7 metres above msl	1625 metres below reference level 1589 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	73	1401	37	1365	1327	50	1327	1277	1500	2057	2079
Cen-6 Unit	73	520	37	484	447	50	533	483	1500	1817	1850
Cen-5 Unit	520	1224	484	1188	704	533	1157	624	1817	2054	2256
Cen-4 Unit	1224	1308	1188	1272	84	1157	1238	81	2054	2055	2070
Cen-3 Unit	1308	1396	1272	1360	88	1238	1323	85	2055	2056	2080
Cen-2 Unit	1396	1401	1360	1365	5	1323	1327	4	2056	2057	2286
Chalk Group	1401	1469	1365	1433	69	1327	1370	43	2057	2093	3190
Chalk-6 Unit	1401	1411	1365	1376	11	1327	1335	8	2057	2061	2667
Chalk-5 Unit	1411	1434	1376	1398	23	1335	1351	16	2061	2070	2857
Chalk-4 Unit	1434	1469	1398	1433	35	1351	1370	19	2070	2093	3690
<i>Tectonized zone</i>	<i>1469</i>	<i>1479</i>	<i>1433</i>	<i>1444</i>	<i>10</i>	<i>1370</i>	<i>1374</i>	<i>4</i>	<i>2093</i>	<i>2102</i>	<i>5181</i>
Zechstein Group	1479	1625	1444	1589	145	1374	1433	59	2102	2218	4928

East Rosa-3

Well completed by DUC, March 1986

Location	Reference level	Total depth (drill)
Lat. 55° 35' 36.8" North Long. 4° 36' 31.0" East	Kelly Bushing 131 feet above msl	5277 feet below reference level 1568 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	243	4694	34	1391	1357	45	1363	1318	1517	2041	2059
Cen-6 Unit	243	1817	34	514	480	45	549	504	1517	1872	1904
Cen-5 Unit	1817	4249	514	1255	741	549	1236	687	1872	2031	2158
Cen-4 Unit	4249	4280	1255	1265	9	1236	1246	10	2031	2030	1890
Cen-3 Unit	4280	4680	1265	1387	122	1246	1359	113	2030	2040	2158
Cen-2 Unit	4680	4694	1387	1391	4	1359	1363	4	2040	2041	2134
Chalk Group	4694	4986	1391	1480	89	1363	1408	45	2041	2102	3956
Chalk-6 Unit	4694	4777	1391	1416	25	1363	1377	14	2041	2057	3614
<i>Chalk-6 U. upper mb</i>	<i>4694</i>	<i>4741</i>	<i>1391</i>	<i>1405</i>	<i>14</i>	<i>1363</i>	<i>1371</i>	<i>8</i>	<i>2041</i>	<i>2049</i>	<i>3452</i>
<i>Chalk-6 U. lower mb</i>	<i>4741</i>	<i>4777</i>	<i>1405</i>	<i>1416</i>	<i>11</i>	<i>1371</i>	<i>1377</i>	<i>6</i>	<i>2049</i>	<i>2057</i>	<i>3850</i>
Chalk-5 Unit	4777	4850	1416	1438	22	1377	1389	12	2057	2071	3708
Chalk-4 Unit	4850	4986	1438	1480	41	1389	1408	19	2071	2102	4363
Jurassic units	4986	5020	1480	1490	10	1408	1413	5	2102	2109	4145
Farsund Formation	4986	5020	1480	1490	10	1408	1413	5	2102	2109	4145
Zechstein Group	5020	5277	1490	1568	78	1413	1442	29	2109	2175	5402

Well completed by DUC, May 1986

East Rosa Flank-1

Location	Reference level	Total depth (drill)
Lat. 55° 33' 51.1" North Long. 4° 37' 54.0" East	Kelly Bushing 111 feet above msl	10100 feet below reference level 3045 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	336	8504	69	2558	2490	69	2416	2347	1988	2118	2121
Cen-6 Unit	336	2130	69	615	547	69	-	-	1988	-	-
Cen-5 Unit	2130	4836	615	1440	825	-	1422	-	-	2026	-
Cen-3 & Cen-4 Units	4836	8297	1440	2495	1055	1422	2388	966	2026	2090	2184
Cen-2 Unit	8297	8349	2495	2511	16	2388	2396	8	2090	2096	3962
Cen-1 Unit	8349	8408	2511	2529	18	2396	2404	8	2096	2104	4496
North Sea Marl	8408	8504	2529	2558	29	2404	2416	12	2104	2118	4877
Chalk Group	8504	10060	2558	3032	474	2416	-	-	2118	-	-
Jurassic units	10060	10116	3032	3049	17	-	-	-	-	-	-
Farsund Formation	10060	10116	3032	3049	17	-	-	-	-	-	-
Chalk Group endl	8504	9847	2558	2967	409	2416	2574	158	2118	2306	5181

Edna-1

Well completed by DUC, October 1983

Location	Reference level	Total depth (drill)
Lat. 55° 39' 11.6" North Long. 4° 25' 11.7" East	Kelly Bushing 120 feet above msl	13766 feet below reference level 4159 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	232	8906	34	2678	2644	46	2630	2584	1484	2036	2046
Cen-6 Unit	232	2419	34	701	667	46	761	715	1484	1842	1865
Cen-5 Unit	2419	4973	701	1479	778	761	1490	729	1842	1985	2136
Cen-4 Unit	4973	5753	1479	1717	238	1490	1738	248	1985	1976	1917
Cen-3 Unit	5753	8778	1717	2639	922	1738	2600	862	1976	2030	2139
Cen-2 Unit	8778	8848	2639	2660	21	2600	2615	15	2030	2035	2845
Cen-1 Unit	8848	8890	2660	2673	13	2615	2627	12	2035	2035	2134
North Sea Marl	8890	8906	2673	2678	5	2627	2630	3	2035	2036	3251
Chalk Group	8906	9850	2678	2966	288	2630	2766	136	2036	2144	4231
Chalk-6 Unit	8906	9101	2678	2737	59	2630	2660	30	2036	2058	3962
Chalk-5 Unit	9101	9268	2737	2788	51	2660	2684	24	2058	2078	4242
Chalk-4 Unit	9268	9562	2788	2878	90	2684	2725	41	2078	2112	4371
Chalk-3 Unit	9562	9646	2878	2903	26	2725	2736	11	2112	2122	4655
Chalk-2 Unit	9646	9850	2903	2966	62	2736	2766	30	2122	2144	4145
Cromer Knoll Group	9850	10045	2966	3025	59	2766	2800	34	2144	2161	3496
Rødby Formation	9850	9890	2966	2978	12	2766	2772	6	2144	2148	4064
Tuxen Formation	9890	9988	2978	3008	30	2772	2788	16	2148	2158	3734
Valhall Formation	9988	10045	3008	3025	17	2788	2800	12	2158	2161	2896
Jurassic units	10045	13661	3025	4127	1102	2800	-	-	2161	-	-
Farsund Formation	10045	12072	3025	3643	618	2800	3220	420	2161	2263	2942
<i>Hot Unit</i>	<i>10097</i>	<i>10132</i>	<i>3041</i>	<i>3052</i>	<i>11</i>	<i>2813</i>	<i>2822</i>	<i>9</i>	<i>2162</i>	<i>2163</i>	<i>2371</i>
Lola Formation	12072	12769	3643	3855	212	3220	3348	128	2263	2303	3319
Central Graben Group	12769	12798	3855	3864	9	3348	3353	5	2303	2305	3536
Lower Graben Sand Fm	12769	12798	3855	3864	9	3348	3353	5	2303	2305	3536
Fjerritslev Fm	12798	13661	3864	4127	263	3353	-	-	2305	-	-
Triassic units	13661	13767	4127	4159	32	-	-	-	-	-	-
Dudgeon Salif. Fm	13661	13767	4127	4159	32	-	-	-	-	-	-
Jurassic units endl	10045	13240	3025	3999	974	2800	3426	626	2161	2334	3111
Fjerritslev Fm endl	12798	13240	3864	3999	135	3353	3426	73	2305	2334	3691

Location		Reference level				Total depth (drill)					
Lat. 55° 56' 51.4" North Long. 4° 22' 20.7" East		Drill floor 136 feet above msl				15482 feet below reference level 4678 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	291	8926	47	2679	2632	64	2640	2576	1476	2030	2043
Cen-6 Unit	291	1849	47	522	475	64	584	520	1476	1788	1826
Cen-5 Unit	1849	4747	522	1405	883	584	1426	842	1788	1971	2098
Cen-4 Unit	4747	5523	1405	1642	237	1426	1663	237	1971	1975	1996
Cen-3 Unit	5523	8663	1642	2599	957	1663	2575	912	1975	2019	2099
Cen-1 & Cen-2 Units	8663	8802	2599	2641	42	2575	2611	36	2019	2023	2354
North Sea Marl	8802	8926	2641	2679	38	2611	2640	29	2023	2030	2607
Chalk Group	8926	9642	2679	2897	218	2640	2748	108	2030	2109	4041
Chalk-6 Unit	8926	8972	2679	2693	14	2640	2647	7	2030	2035	4006
Chalk-5 Unit	8972	9017	2693	2707	14	2647	2655	8	2035	2039	3429
Chalk-4 Unit	9017	9150	2707	2747	41	2655	2675	20	2039	2054	4054
Chalk-3 Unit	9150	9240	2747	2775	27	2675	2688	13	2054	2065	4220
Chalk-2 Unit	9240	9514	2775	2858	84	2688	2727	39	2065	2096	4283
Chalk-1 Unit	9514	9642	2858	2897	39	2727	2748	21	2096	2109	3716
Cromer Knoll Group	9642	11619	2897	3500	603	2748	3171	423	2109	2207	2849
Rødby Formation	9642	9843	2897	2959	61	2748	2789	41	2109	2122	2988
Sola Formation	9843	10236	2959	3078	120	2789	2880	91	2122	2138	2633
Tuxen Formation	10236	10612	3078	3193	115	2880	2954	74	2138	2162	3097
Valhall Formation	10612	11619	3193	3500	307	2954	3171	217	2162	2207	2829
<i>Leek Member</i>	<i>11558</i>	<i>11619</i>	<i>3481</i>	<i>3500</i>	<i>19</i>	<i>3158</i>	<i>3171</i>	<i>13</i>	<i>2205</i>	<i>2207</i>	<i>2860</i>
Jurassic units	11619	15483	3500	4678	1178	3171	4066	895	2207	2301	2632
Farsund Formation	11619	15483	3500	4678	1178	3171	4066	895	2207	2301	2632

Elly-1

Well completed by DUC, July 1984

Location	Reference level	Total depth (drill)
Lat. 55° 47' 15.0" North Long. 4° 17' 40.0" East	Kelly Bushing 116 feet above msl	12490 feet below reference level 3772 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	244	9356	39	2816	2777	52	2757	2705	1501	2043	2053
Cen-6 Unit	244	1952	39	560	521	52	613	561	1501	1826	1856
Cen-5 Unit	1952	4893	560	1456	896	613	1469	856	1826	1982	2094
Cen-4 Unit	4893	5641	1456	1684	228	1469	1710	241	1982	1970	1892
Cen-3 Unit	5641	9118	1684	2744	1060	1710	2700	990	1970	2032	2141
Cen-2 Unit	9118	9214	2744	2773	29	2700	2724	24	2032	2036	2438
Cen-1 Unit	9214	9295	2773	2798	25	2724	2745	21	2036	2038	2351
North Sea Marl	9295	9356	2798	2816	19	2745	2757	12	2038	2043	3099
Chalk Group	9356	10795	2816	3255	439	2757	2951	194	2043	2206	4522
Chalk-6 Unit	9356	9420	2816	2836	20	2757	2767	10	2043	2050	3901
Chalk-2 Unit	10665	10795	3215	3255	40	2932	2951	19	2193	2206	4171
Jurassic units	10795	11436	3255	3450	195	2951	3063	112	2206	2253	3489
Heno Formation	10795	10920	3255	3293	38	2951	2971	20	2206	2217	3810
Lola Formation	10920	11334	3293	3419	126	2971	3045	74	2217	2246	3410
Central Graben Gr ?	11334	11436	3419	3450	31	3045	3063	18	2246	2253	3454
Triassic units	11436	11642	3450	3513	63	3063	3095	32	2253	2270	3924
Bacton/Dowsing Dol.	11436	11642	3450	3513	63	3063	3095	32	2253	2270	3924
Rotliegende Group	11642	12491	3513	3772	259	3095	3211	116	2270	2349	4462

Elly-2

Well completed by DUC, June 1988

Location	Reference level	Total depth (drill)
Lat. 55° 47' 19.2" North Long. 4° 19' 2.7" East		

Location	Reference level	Total depth (drill)
Lat. 56° 26' 53.1" North Long. 4° 31' 43.4" East	Kelly Bushing 123 feet above msl	10285 feet below reference level 3097 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base	top	base	top	base			
Post Chalk Group	330	8123	63	2438	2375	85	2332	2247	1485	2091	2114
Cen-6 Unit	330	1657	63	468	404	85	522	437	1485	1791	1851
Cen-5 Unit	1657	4467	468	1324	856	522	1365	843	1791	1940	2032
Cen-4 Unit	4467	5301	1324	1578	254	1365	1600	235	1940	1973	2163
Cen-3 Unit	5301	7828	1578	2348	770	1600	2271	671	1973	2068	2296
Cen-2 Unit	7828	7883	2348	2365	17	2271	2284	13	2068	2071	2579
Cen-1 Unit	7883	7963	2365	2390	24	2284	2303	19	2071	2075	2567
<i>Elna sand</i>	<i>7963</i>	<i>8020</i>	<i>2390</i>	<i>2407</i>	<i>17</i>	<i>2303</i>	<i>2314</i>	<i>11</i>	<i>2075</i>	<i>2080</i>	<i>3159</i>
North Sea Marl	8020	8123	2407	2438	31	2314	2332	18	2080	2091	3488
Chalk Group	8123	9056	2438	2723	284	2332	2456	124	2091	2217	4587
Chalk-6 Unit	8123	8240	2438	2474	36	2332	2350	18	2091	2106	3962
Chalk-5 Unit	8240	8680	2474	2608	134	2350	2410	60	2106	2164	4470
Chalk-4 Unit	8680	9056	2608	2723	115	2410	2456	46	2164	2217	4983
Cromer Knoll Group	9056	9278	2723	2790	68	2456	2496	40	2217	2236	3383
Rødby Formation	9056	9099	2723	2736	13	2456	2461	5	2217	2223	5242
Tuxen Formation	9099	9164	2736	2756	20	2461	2473	12	2223	2229	3302
Valhall Formation	9164	9278	2756	2790	35	2473	2496	23	2229	2236	3021
Zechstein Group	9278	9302	2790	2798	7	2496	2500	4	2236	2238	3657
Rotliegende Group	9302	10293	2798	3100	302	2500	2660	160	2238	2331	3776

Emma-1

Well completed by DUC, December 1982

Location	Reference level	Total depth (drill)
Lat. 55° 29' 32.1" North Long. 5° 21' 27.5" East	Kelly Bushing 122 feet above msl	8975 feet below reference level 2698 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base	top	base	top	base			
Post Chalk Group	275	6318	47	1889	1842	63	1868	1805	1480	2022	2041
Cen-6 Unit	275	1710	47	484	437	63	531	468	1480	1823	1869
Cen-5 Unit	1710	3760	484	1109	625	531	1125	594	1823	1971	2104
Cen-4 Unit	3760	5220	1109	1554	445	1125	1551	426	1971	2004	2089
Cen-3 Unit	5220	6190	1554	1849	296	1551	1834	283	2004	2017	2089
Cen-1 & Cen-2 Units	6190	6318	1849	1889	39	1834	1868	34	2017	2022	2295
Chalk Group	6318	6692	1889	2002	114	1868	1937	69	2022	2068	3304
Cromer Knoll Group	6692	6750	2002	2020	18	1937	1951	14	2068	2071	2525
Valhall Formation	6692	6750	2002	2020	18	1937	1951	14	2068	2071	2525
Jurassic units	6750	8195	2020	2461	440	1951	2246	295	2071	2191	2986
Farsund Formation	6750	6835	2020	2046	26	1951	1972	21	2071	2075	2467
Poul Formation	6835	6950	2046	2081	35	1972	1995	23	2075	2086	3048
Farsund Formation	6950	8195	2081	2461	379	1995	2246	251	2086	2191	3024
Triassic units	8195	8978	2461	2699	239	2246	2373	127	2191	2275	3758

Erslev-1

Well completed by ELSAM/EL, April 1980

Location	Reference level	Total depth (drill)
Lat. 56° 48' 9.8" North Long. 8° 46' 14.9" East	Kelly Bushing 25.2 metres above msl	3490 metres below reference level 3464 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	21	58	-5	33	37	-	-	-	-	-	-
Chalk Group	58	587	33	562	529	-	-	-	-	-	-
<i>Cap rock anhydrite</i>	<i>587</i>	<i>613</i>	<i>562</i>	<i>588</i>	<i>26</i>	-	-	-	-	-	-
Zechstein Group	613	3490	588	3465	2877	-	-	-	-	-	-

Erslev-2

Well completed by ELSAM/EL, July 1980

Location	Reference level	Total depth (drill)
Lat. 56° 48' 43.2" North Long. 8° 46' 31.1" East	Kelly Bushing 8.2 metres above msl	3404 metres below reference level 3396 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	4	72	-5	63	68	-	-	-	-	-	-
Chalk Group	72	715	63	707	643	-	-	-	-	-	-
L. Cretaceous units	715	720	707	712	5	-	-	-	-	-	-
<i>Cap rock anhydrite</i>	<i>720</i>	<i>740</i>	<i>712</i>	<i>732</i>	<i>20</i>	-	-	-	-	-	-
Zechstein Group	740	3404	732	3396	2665	-	-	-	-	-	-

F-1

Well completed by DUC, October 1968

Location	Reference level	Total depth (drill)
Lat. 57° 1' 53.4" North Long. 6° 54' 28.6" East	Kelly Bushing 122 feet above msl	7946 feet below reference level 2385 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	256	2418	41	700	659	55	731	676	1485	1915	1950
Cen-6 Unit eq.	256	330	41	63	23	55	-	-	1485	-	-
Cen-3 Unit eq	330	2195	63	632	568	-	-	-	-	-	-
<i>F-sand</i>	<i>2195</i>	<i>2216</i>	<i>632</i>	<i>638</i>	<i>6</i>	-	-	-	-	-	-
Cen-2 Unit	2216	2260	638	652	13	-	-	-	-	-	-
Cen-1 Unit	2260	2321	652	670	19	-	-	-	-	-	-
North Sea Marl	2321	2418	670	700	30	-	731	-	-	1915	-
Chalk Group	2418	4332	700	1283	583	731	1064	333	1915	2412	3504
Chalk-6 Unit	2418	2551	700	740	41	731	-	-	1915	-	-
Chalk-5 Unit	2551	2855	740	833	93	-	-	-	-	-	-
Chalk-1 to -4? Units	2855	4332	833	1283	450	-	1064	-	-	2412	-
L. Cretaceous units	4332	5080	1283	1511	228	1064	1245	181	2412	2427	2519
Jurassic units	5080	6819	1511	2041	530	1245	1610	365	2427	2536	2904
Frederikshavn Fm	5080	5473	1511	1631	120	1245	1333	88	2427	2447	2722
Børglum Formation	5473	5742	1631	1713	82	1333	1394	61	2447	2458	2688
Haldager Sand Fm	5742	5897	1713	1760	47	1394	1424	30	2458	2472	3150
Fjerritslev Fm	5897	6819	1760	2041	281	1424	1610	186	2472	2536	3022
<i>F-III Member</i>	<i>5897</i>	<i>5995</i>	<i>1760</i>	<i>1790</i>	<i>30</i>	<i>1424</i>	<i>1445</i>	<i>21</i>	<i>2472</i>	<i>2478</i>	<i>2845</i>
<i>F-II Member</i>	<i>5995</i>	<i>6156</i>	<i>1790</i>	<i>1839</i>	<i>49</i>	<i>1445</i>	<i>1473</i>	<i>28</i>	<i>2478</i>	<i>2497</i>	<i>3505</i>
<i>F-I Member</i>	<i>6156</i>	<i>6819</i>	<i>1839</i>	<i>2041</i>	<i>202</i>	<i>1473</i>	<i>1610</i>	<i>137</i>	<i>2497</i>	<i>2536</i>	<i>2950</i>
Triassic units	6819	7944	2041	2384	343	1610	1798	188	2536	2652	3648
Gassum Formation	6819	7068	2041	2117	76	1610	1654	44	2536	2560	3450
Skagerrak Formation	7068	7944	2117	2384	267	1654	1798	144	2560	2652	3708

Falk-1

Well completed by Amoco, September 1989

Location	Reference level	Total depth (drill)
Lat. 55° 50' 1.4" North Long. 4° 18' 49.5" East		4189 metres below msl

Location		Reference level				Total depth (drill)					
Lat. 56° 46' 53.1'' North Long. 9° 21' 49.7'' East		Kelly Bushing 25.3 metres above msl				2950 metres below reference level 2925 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	7	40	-18	15	33	-	24	-	-	1250	-
Chalk Group	40	1435	15	1410	1395	24	884	860	1250	3190	3244
Chalk-6 Unit	40	150	15	125	110	24	112	88	1250	2232	2500
Chalk-5 Unit	150	526	125	501	376	112	394	282	2232	2543	2667
Chalk-4 Unit	526	866	501	841	340	394	599	205	2543	2808	3317
Chalk-3 Unit	866	1093	841	1068	227	599	714	115	2808	2992	3948
Chalk-2 Unit	1093	1405	1068	1380	312	714	869	155	2992	3176	4026
Chalk-1 Unit	1405	1435	1380	1410	30	869	884	15	3176	3190	4000
L. Cretaceous units	1435	1714	1410	1689	279	884	1075	191	3190	3142	2921
Rødby Formation	1435	1490	1410	1465	55	884	921	37	3190	3181	2973
Vedsted Formation	1490	1714	1465	1689	224	921	1075	154	3181	3142	2909
Jurassic units	1714	2743	1689	2718	1029	1075	1706	631	3142	3186	3261
Frederikshavn Fm	1714	1864	1689	1839	150	1075	1164	89	3142	3160	3371
Børglum Formation	1864	1925	1839	1900	61	1164	1201	37	3160	3164	3297
Flyvbjerg Formation	1925	1959	1900	1934	34	1201	1219	18	3164	3173	3778
Haldager Sand Fm	1959	1977	1934	1952	18	1219	1231	12	3173	3171	3000
Fjerritslev Fm	1977	2743	1952	2718	766	1231	1706	475	3171	3186	3225
<i>F-IV Member</i>	<i>1977</i>	<i>2084</i>	<i>1952</i>	<i>2059</i>	<i>107</i>	<i>1231</i>	<i>1298</i>	<i>67</i>	<i>3171</i>	<i>3173</i>	<i>3194</i>
<i>F-III Member</i>	<i>2084</i>	<i>2343</i>	<i>2059</i>	<i>2318</i>	<i>259</i>	<i>1298</i>	<i>1468</i>	<i>170</i>	<i>3173</i>	<i>3158</i>	<i>3047</i>
<i>F-II Member</i>	<i>2343</i>	<i>2420</i>	<i>2318</i>	<i>2395</i>	<i>77</i>	<i>1468</i>	<i>1510</i>	<i>42</i>	<i>3158</i>	<i>3172</i>	<i>3667</i>
<i>F-I Member</i>	<i>2420</i>	<i>2743</i>	<i>2395</i>	<i>2718</i>	<i>323</i>	<i>1510</i>	<i>1706</i>	<i>196</i>	<i>3172</i>	<i>3186</i>	<i>3296</i>
Triassic units	2743	2952	2718	2927	209	1706	-	-	3186	-	-
Gassum Formation	2743	2941	2718	2916	198	1706	-	-	3186	-	-
Vinding Formation	2941	2952	2916	2927	11	-	-	-	-	-	-
Gassum Fm endl	2743	2875	2718	2850	132	1706	1772	66	3186	3217	4000

Felicia-1

Well completed by Statoil, December 1987

Location	Reference level	Total depth (drill)
Lat. 57° 26' 17.6" North Long. 8° 18' 41.0" East	Rotary table 40.0 metres above msl	5321 metres below reference level 5281 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	110	155	70	115	46	95	-	-	1463	-	-
Chalk Group	155	752	115	712	597	-	527	-	-	2702	-
Chalk-2 to -5 Units	155	697	115	657	542	-	-	-	-	-	-
Plenus Marl Fm	697	712	657	672	15	-	-	-	-	-	-
Chalk-1 Unit	712	752	672	712	40	-	-	-	-	-	-
L. Cretaceous units	752	945	712	905	193	527	-	-	2702	-	-
Vedsted Formation	752	945	712	905	193	527	-	-	2702	-	-
Jurassic units	945	1545	905	1505	600	-	1122	-	-	2683	-
Haldager Sand Fm	945	1002	905	962	57	-	732	-	-	2628	-
Fjerritslev Fm	1002	1545	962	1505	543	732	1122	390	2628	2683	2785
<i>F-III Member</i>	<i>1002</i>	<i>1136</i>	<i>962</i>	<i>1096</i>	<i>134</i>	<i>732</i>	<i>840</i>	<i>108</i>	<i>2628</i>	<i>2610</i>	<i>2481</i>
<i>F-II Member</i>	<i>1136</i>	<i>1284</i>	<i>1096</i>	<i>1244</i>	<i>148</i>	<i>840</i>	<i>943</i>	<i>103</i>	<i>2610</i>	<i>2637</i>	<i>2864</i>
<i>F-Ib Member</i>	<i>1284</i>	<i>1417</i>	<i>1244</i>	<i>1377</i>	<i>133</i>	<i>943</i>	<i>1038</i>	<i>95</i>	<i>2637</i>	<i>2652</i>	<i>2800</i>
<i>F-Ia Member</i>	<i>1417</i>	<i>1545</i>	<i>1377</i>	<i>1505</i>	<i>129</i>	<i>1038</i>	<i>1122</i>	<i>84</i>	<i>2652</i>	<i>2683</i>	<i>3060</i>
Triassic units	1545	4735	1505	4695	3190	1122	2618	1496	2683	3587	4265
Gassum Formation	1545	1775	1505	1735	230	1122	1273	151	2683	2726	3046
Vinding Formation	1775	1915	1735	1875	140	1273	1350	77	2726	2778	3636
Oddesund Formation	1915	2456	1875	2416	541	1350	1620	270	2778	2983	4007
Skagerrak Formation	2456	4523	2416	4483	2067	1620	2526	906	2983	3549	4563
Bacton Group	4523	4735	4483	4695	212	2526	2618	92	3549	3587	4609
Bunter Sandstone Fm	4523	4675	4483	4635	152	2526	2593	67	3549	3575	4537
Bunter Shale Fm	4675	4735	4635	4695	60	2593	2618	25	3575	3587	4800
Zechstein Group	4735	5174	4695	5134	439	2618	2807	189	3587	3658	4646
Rotliegende Group	5174	5330	5134	5290	156	2807	2864	57	3658	3694	5474

Well completed by DAPCO, February 1958

Fjerritslev-1

Location	Reference level	Total depth (drill)
Lat. 57° 4' 52.0'' North Long. 9° 12' 56.0'' East	Rotary table 8.0 metres above msl	918 metres below reference level 910 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	3	5	-5	-3	2	-	-1	-	-	6000	-
Chalk Group	5	290	-3	282	285	-1	202	203	6000	2792	2808
L. Cretaceous units	290	456	282	448	166	202	344	142	2792	2605	2338
Vedsted Formation	290	456	282	448	166	202	344	142	2792	2605	2338
Jurassic units	456	918	448	910	462	344	722	378	2605	2521	2444
Børglum Formation	456	546	448	538	90	344	422	78	2605	2550	2308
Flyvbjerg Formation	546	564	538	556	18	422	-	-	2550	-	-
Haldager Sand Fm	564	591	556	583	27	-	464	-	-	2513	-
Fjerritslev Fm	591	918	583	910	327	464	722	258	2513	2521	2535
<i>F-III Member</i>	<i>591</i>	<i>760</i>	<i>583</i>	<i>752</i>	<i>169</i>	<i>464</i>	<i>610</i>	<i>146</i>	<i>2513</i>	<i>2466</i>	<i>2315</i>
<i>F-II Member</i>	<i>760</i>	<i>875</i>	<i>752</i>	<i>867</i>	<i>115</i>	<i>610</i>	<i>692</i>	<i>82</i>	<i>2466</i>	<i>2506</i>	<i>2805</i>
<i>F-I Member</i>	<i>875</i>	<i>918</i>	<i>867</i>	<i>910</i>	<i>43</i>	<i>692</i>	<i>722</i>	<i>30</i>	<i>2506</i>	<i>2521</i>	<i>2867</i>

Well completed by DAPCO, May 1958

Fjerritslev-2

Location	Reference level	Total depth (drill)
Lat. 57° 5' 46.0'' North Long. 9° 15' 5.0'' East	Rotary table 8.0 metres above msl	2345 metres below reference level 2337 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	2	15	-6	7	13	-	7	-	-	2000	-
Chalk Group	15	302	7	294	287	7	210	203	2000	2800	2828
L. Cretaceous units	302	1009	294	1001	707	210	792	582	2800	2528	2430
Jurassic units	1009	2233	1001	2225	1224	792	-	-	2528	-	-
Frederikshavn Fm	1009	1151	1001	1143	142	792	894	102	2528	2557	2784
Børglum Formation	1151	1264	1143	1256	113	894	982	88	2557	2558	2568
Flyvbjerg Formation	1264	1288	1256	1280	24	982	-	-	2558	-	-
Haldager Sand Fm	1288	1322	1280	1314	34	-	-	-	-	-	-
Fjerritslev Fm	1322	2233	1314	2225	911	-	-	-	-	-	-
<i>F-IV Member</i>	<i>1322</i>	<i>1399</i>	<i>1314</i>	<i>1391</i>	<i>77</i>	-	<i>1074</i>	-	-	<i>2590</i>	-
<i>F-III Member</i>	<i>1399</i>	<i>1678</i>	<i>1391</i>	<i>1670</i>	<i>279</i>	<i>1074</i>	<i>1260</i>	<i>186</i>	<i>2590</i>	<i>2651</i>	<i>3000</i>
<i>F-II Member</i>	<i>1678</i>	<i>1857</i>	<i>1670</i>	<i>1849</i>	<i>179</i>	<i>1260</i>	<i>1369</i>	<i>109</i>	<i>2651</i>	<i>2701</i>	<i>3284</i>
<i>F-I Member</i>	<i>1857</i>	<i>2233</i>	<i>1849</i>	<i>2225</i>	<i>376</i>	<i>1369</i>	-	-	<i>2701</i>	-	-
Triassic units	2233	2345	2225	2337	112	-	-	-	-	-	-
Gassum Formation	2233	2329	2225	2321	96	-	-	-	-	-	-
Skagerrak Formation	2329	2345	2321	2337	16	-	-	-	-	-	-
Jurassic units endl	1009	2065	1001	2057	1056	792	1486	694	2528	2768	3043
Fjerritslev Fm endl	1264	2065	1256	2057	801	-	1486	-	-	2768	-

Flyvbjerg-1

Well completed by DAPCO, June 1958

Location	Reference level	Total depth (drill)
Lat. 57° 18' 15.6'' North Long. 10° 3' 18.1'' East	Rotary table 47.4 metres above msl	1699 metres below reference level 1652 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	3	148	-44	101	145	-	-	-	-	-	-
Chalk Group	148	523	101	476	375	-	-	-	-	-	-
L. Cretaceous units	523	750	476	703	227	-	-	-	-	-	-
Vedsted Formation	523	750	476	703	227	-	-	-	-	-	-
Jurassic units	750	1504	703	1457	754	-	-	-	-	-	-
Frederikshavn Fm	750	921	703	874	171	-	-	-	-	-	-
Børglum Formation	921	950	874	903	29	-	-	-	-	-	-
Flyvbjerg Formation	950	990	903	943	40	-	-	-	-	-	-
Haldager Sand Fm	990	1044	943	997	54	-	-	-	-	-	-
Fjerritslev Fm	1044	1308	997	1261	264	-	-	-	-	-	-
<i>F-IV Member</i>	<i>1044</i>	<i>1096</i>	<i>997</i>	<i>1049</i>	<i>52</i>	-	-	-	-	-	-
<i>F-III Member</i>	<i>1096</i>	<i>1185</i>	<i>1049</i>	<i>1138</i>	<i>89</i>	-	-	-	-	-	-
<i>F-II Member</i>	<i>1185</i>	<i>1271</i>	<i>1138</i>	<i>1224</i>	<i>86</i>	-	-	-	-	-	-
<i>F-I Member</i>	<i>1271</i>	<i>1308</i>	<i>1224</i>	<i>1261</i>	<i>37</i>	-	-	-	-	-	-
Gassum Formation	1308	1330	1261	1283	22	-	-	-	-	-	-
<i>F-I Member</i>	<i>1330</i>	<i>1348</i>	<i>1283</i>	<i>1301</i>	<i>18</i>	-	-	-	-	-	-
Gassum Formation	1348	1504	1301	1457	156	-	-	-	-	-	-
Triassic units	1504	1698	1457	1651	194	-	-	-	-	-	-
Skagerrak Formation	1504	1698	1457	1651	194	-	-	-	-	-	-

Frederikshavn-1

Location	Reference level	Total depth (drill)
Lat. 57° 26' 1.2" North Long. 10° 31' 16.0" East	Rotary table 42 feet above msl	4321 feet below reference level 1304 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	11	678	-9	194	203	-9	235	244	2099	1650	1666
Chalk Group	678	1095	194	321	127	235	324	89	1650	1981	2856
L. Cretaceous units	1095	1663	321	494	173	324	-	-	1981	-	-
Rødby Formation	1095	1177	321	346	25	324	-	-	1981	-	-
Vedsted Formation	1177	1663	346	494	148	-	-	-	-	-	-
Jurassic units	1663	3228	494	971	477	-	864	-	-	2248	-
Frederikshavn Fm	1663	2106	494	629	135	-	-	-	-	-	-
Børglum Formation	2106	2129	629	636	7	-	-	-	-	-	-
Flyvbjerg Formation	2129	2303	636	689	53	-	-	-	-	-	-
Haldager Sand Fm	2303	2417	689	724	35	-	661	-	-	2190	-
Fjerritslev Fm	2417	2972	724	893	169	661	802	141	2190	2227	2399
<i>F-IV Member</i>	<i>2417</i>	<i>2493</i>	<i>724</i>	<i>747</i>	<i>23</i>	<i>661</i>	-	-	<i>2190</i>	-	-
<i>F-III Member</i>	<i>2493</i>	<i>2667</i>	<i>747</i>	<i>800</i>	<i>53</i>	-	-	-	-	-	-
<i>F-II Member</i>	<i>2667</i>	<i>2932</i>	<i>800</i>	<i>881</i>	<i>81</i>	-	-	-	-	-	-
<i>F-I Member</i>	<i>2932</i>	<i>2972</i>	<i>881</i>	<i>893</i>	<i>12</i>	-	<i>802</i>	-	-	<i>2227</i>	-
Gassum Formation	2972	3228	893	971	78	802	864	62	2227	2248	2517
Triassic units	3228	4228	971	1276	305	864	1090	226	2248	2341	2697
Skagerrak Formation	3228	4228	971	1276	305	864	1090	226	2248	2341	2697
Pre-Permian units	4228	4320	1276	1304	28	1090	1116	26	2341	2337	2157
Precambrian basement	4228	4320	1276	1304	28	1090	1116	26	2341	2337	2157

Frederikshavn-2

Well completed by DAPCO, May 1952

Location	Reference level	Total depth (drill)
Lat. 57° 25' 45.6" North Long. 10° 30' 45.0" East	Rotary table 51 feet above msl	3543 feet below reference level 1065 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	11	693	-12	196	208	-	-	-	-	-	-
Chalk Group	693	1100	196	320	124	-	-	-	-	-	-
L. Cretaceous units	1100	1566	320	462	142	-	-	-	-	-	-
Vedsted Formation	1100	1566	320	462	142	-	-	-	-	-	-
Jurassic units	1566	3160	462	948	486	-	-	-	-	-	-
Frederikshavn Fm	1566	2000	462	594	132	-	-	-	-	-	-
Børglum Formation	2000	2029	594	603	9	-	-	-	-	-	-
Flyvbjerg Formation	2029	2182	603	650	47	-	-	-	-	-	-
Haldager Sand Fm	2182	2333	650	696	46	-	-	-	-	-	-
Fjerritslev Fm	2333	2903	696	869	174	-	-	-	-	-	-
<i>F-IV Member</i>	<i>2333</i>	<i>2402</i>	<i>696</i>	<i>717</i>	<i>21</i>	-	-	-	-	-	-
<i>F-III Member</i>	<i>2402</i>	<i>2580</i>	<i>717</i>	<i>771</i>	<i>54</i>	-	-	-	-	-	-
<i>F-II Member</i>	<i>2580</i>	<i>2856</i>	<i>771</i>	<i>855</i>	<i>84</i>	-	-	-	-	-	-
<i>F-I Member</i>	<i>2856</i>	<i>2903</i>	<i>855</i>	<i>869</i>	<i>14</i>	-	-	-	-	-	-
Gassum Formation	2903	3160	869	948	78	-	-	-	-	-	-
Triassic units	3160	3542	948	1064	116	-	-	-	-	-	-
Skagerrak Formation	3160	3542	948	1064	116	-	-	-	-	-	-

Frederikshavn-3

Well completed by DAPCO, July 1952

Location	Reference level	Total depth (drill)
Lat. 57° 27' 31.2" North Long. 10° 32' 1.6" East	Rotary table 34 feet above msl	3307 feet below reference level 998 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	11	954	-7	280	287	-	-	-	-	-	-
Chalk Group	954	1131	280	334	54	-	-	-	-	-	-
L. Cretaceous units	1131	1831	334	548	213	-	-	-	-	-	-
Vedsted Formation	1131	1831	334	548	213	-	-	-	-	-	-
Jurassic units	1831	3065	548	924	376	-	-	-	-	-	-
Jurassic undiff	1831	2855	548	860	312	-	-	-	-	-	-
Gassum Formation	2855	3065	860	924	64	-	-	-	-	-	-
Triassic units	3065	3307	924	998	74	-	-	-	-	-	-
Skagerrak Formation	3065	3307	924	998	74	-	-	-	-	-	-

Location	Reference level	Total depth (drill)
Lat. 55° 35' 4.9" North Long. 5° 9' 46.3" East	Kelly Bushing 122 feet above msl	12516 feet below reference level 3778 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	282	6610	49	1977	1929	66	1969	1903	1477	2009	2027
Cen-6 Unit	282	1480	49	414	365	66	460	394	1478	1800	1854
Cen-5 Unit	1480	3885	414	1147	733	460	1167	707	1800	1966	2074
Cen-4 Unit	3885	5330	1147	1587	440	1167	1588	421	1966	1999	2092
Cen-3 Unit	5330	6450	1587	1929	341	1588	1925	337	1999	2004	2026
Cen-2 Unit	6450	6512	1929	1948	19	1925	1941	16	2004	2007	2362
Cen-1 Unit	6512	6610	1948	1978	30	1941	1969	28	2007	2009	2134
Chalk Group	6610	7396	1977	2217	240	1969	2096	127	2009	2116	3773
Chalk-6 Unit	6610	6790	1978	2032	55	1969	2004	35	2009	2028	3135
<i>Chalk-6 U. upper mb</i>	<i>6610</i>	<i>6675</i>	<i>1978</i>	<i>1997</i>	<i>20</i>	<i>1969</i>	<i>1983</i>	<i>14</i>	<i>2009</i>	<i>2014</i>	<i>2830</i>
<i>Chalk-6 U. lower mb</i>	<i>6675</i>	<i>6790</i>	<i>1997</i>	<i>2032</i>	<i>35</i>	<i>1983</i>	<i>2004</i>	<i>21</i>	<i>2014</i>	<i>2028</i>	<i>3338</i>
Chalk-5 Unit	6790	6830	2032	2045	12	2004	2010	6	2028	2034	4064
Chalk-4 Unit	6830	6875	2045	2058	14	2010	2017	7	2034	2041	3919
Chalk-3 Unit	6875	7120	2058	2133	75	2017	2052	35	2041	2079	4267
Chalk-2 Unit	7120	7396	2133	2217	84	2052	2096	44	2079	2116	3824
Cromer Knoll Group	7396	7863	2217	2359	142	2096	2216	120	2116	2129	2372
Valhall Formation	7396	7863	2217	2359	142	2096	2216	120	2116	2129	2372
Jurassic units	7863	12526	2359	3781	1421	2216	3184	968	2129	2375	2936
Farsund Formation	7863	12526	2359	3781	1421	2216	3184	968	2129	2375	2936

Gassum-1

Well completed by DAPCO, March 1951

Location		Reference level				Total depth (drill)					
Lat. 56° 33' 45.0" North Long. 10° 0' 18.0" East		Rotary table 190 feet above msl				11358 feet below reference level 3404 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	15	97	-53	-28	25	-	-28	-	-	2025	-
Chalk Group	97	3287	-28	944	972	-28	621	649	2024	3040	2996
L. Cretaceous units	3287	3538	944	1020	77	621	678	57	3040	3010	2684
Jurassic units	3538	4980	1020	1460	440	678	996	318	3010	2932	2764
Frederikshavn Fm	3538	3868	1020	1121	101	678	-	-	3010	-	-
Børglum Formation	3868	3931	1121	1140	19	-	755	-	-	3020	-
Fjerritslev Fm	3931	4980	1140	1460	320	755	996	241	3020	2932	2653
Triassic units	4980	11290	1460	3383	1923	996	-	-	2932	-	-
Gassum Formation	4980	5406	1460	1590	130	996	1076	80	2932	2955	3246
Vinding Formation	5406	5590	1590	1646	56	1076	1110	34	2955	2966	3299
Oddeund Formation	5590	6823	1646	2022	376	1110	1330	220	2966	3040	3416
Tønder Formation	6823	7613	2022	2262	241	1330	1460	130	3040	3099	3704
Falster Formation	7613	7980	2262	2374	112	1460	1508	48	3099	3149	4661
Ørsløv Formation	7980	9013	2374	2689	315	1508	1674	166	3149	3213	3793
Bacton Group	9013	11290	2689	3383	694	1674	-	-	3213	-	-
Bunter Sandstone Fm	9013	11290	2689	3383	694	1674	-	-	3213	-	-
Zechstein Group	11290	11358	3383	3404	21	-	-	-	-	-	-
Triassic units endl	4980	10361	1460	3100	1640	996	1858	862	2932	3337	3805
Bacton Group endl	9013	10361	2689	3100	411	1674	1858	184	3213	3337	4466
Bunter Sa. Fm endl	9013	10361	2689	3100	411	1674	1858	184	3213	3337	4466

Location		Reference level				Total depth (drill)					
Lat. 56° 13' 9.2" North Long. 3° 43' 56.8" East		Kelly Bushing 38.7 metres above msl				5006 metres below reference level 4968 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	106	3155	67	3116	3049	91	3077	2986	1480	2025	2042
Cen-6 Unit	106	609	67	571	503	91	641	550	1480	1780	1830
Cen-5 Unit	609	1603	571	1564	994	641	1606	965	1780	1948	2059
Cen-4 Unit	1603	1771	1564	1732	168	1606	1784	178	1948	1942	1887
Cen-3 Unit	1771	3033	1732	2994	1262	1784	2985	1201	1942	2006	2101
Cen-2 Unit	3033	3087	2994	3048	54	2985	3028	43	2006	2013	2523
Cen-1 Unit	3087	3122	3048	3083	35	3028	3054	26	2013	2019	2673
North Sea Marl	3122	3155	3083	3116	33	3054	3077	23	2019	2025	2862
Chalk Group	3155	3921	3116	3882	766	3077	3425	348	2025	2267	4402
Chalk-6 Unit	3155	3278	3116	3239	123	3077	3138	61	2025	2064	4037
<i>Chalk-6 U. upper mb</i>	<i>3155</i>	<i>3186</i>	<i>3116</i>	<i>3147</i>	<i>31</i>	<i>3077</i>	<i>3092</i>	<i>15</i>	<i>2025</i>	<i>2036</i>	<i>4145</i>
<i>Chalk-6 U. lower mb</i>	<i>3186</i>	<i>3278</i>	<i>3147</i>	<i>3239</i>	<i>92</i>	<i>3092</i>	<i>3138</i>	<i>46</i>	<i>2036</i>	<i>2064</i>	<i>4002</i>
Chalk-5 Unit	3278	3348	3239	3309	70	3138	3175	37	2064	2085	3806
Chalk-4 Unit	3348	3519	3309	3480	171	3175	3248	73	2085	2143	4676
Chalk-3 Unit ?	3519	3661	3480	3622	142	3248	3308	60	2143	2190	4734
Chalk-2 Unit	3661	3921	3622	3882	260	3308	3425	117	2190	2267	4439
Cromer Knoll Group	3921	4014	3882	3976	94	3425	3476	51	2267	2288	3681
Rødby Formation	3921	3936	3882	3897	16	3425	3432	7	2267	2271	4441
Tuxen Formation	3936	3971	3897	3933	35	3432	3450	18	2271	2280	3928
Valhall Formation	3971	4014	3933	3976	43	3450	3476	26	2280	2288	3306
Jurassic units	4014	4977	3976	4938	963	3476	4155	679	2288	2377	2835
Farsund Formation	4014	4732	3976	4694	718	3476	4018	542	2288	2336	2649
Heno Formation	4732	4802	4694	4764	70	4018	4056	38	2336	2349	3690
Lola Formation	4802	4889	4764	4850	87	4056	4110	54	2349	2360	3206
Basal sandstone unit	4889	4977	4850	4938	88	4110	4155	45	2360	2377	3915
Rotliegende Group	4977	5011	4938	4972	34	4155	4172	17	2377	2383	3944

Gert-2

Well completed by DUC, June 1985

Location	Reference level	Total depth (drill)
Lat. 56° 11' 49.0" North Long. 3° 46' 51.2" East	Kelly Bushing 118 feet above msl	16628 feet below reference level 5032 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	300	10340	55	3116	3060	70	3081	3011	1585	2022	2033
Cen-6 Unit	300	1956	55	560	505	70	620	550	1585	1807	1835
Cen-5 Unit	1956	5134	560	1529	969	620	1562	942	1807	1958	2057
Cen-4 Unit	5134	5700	1529	1701	173	1562	1747	185	1958	1948	1865
Cen-3 Unit	5700	9942	1701	2994	1293	1747	2986	1239	1948	2006	2087
Cen-2 Unit	9942	10116	2994	3047	53	2986	3029	43	2006	2012	2467
Cen-1 Unit	10116	10247	3047	3087	40	3029	3062	33	2012	2016	2420
North Sea Marl	10247	10340	3087	3116	28	3062	3081	19	2016	2022	2984
Chalk Group	10340	12902	3116	3896	781	3081	3436	355	2022	2268	4399
Chalk-6 Unit	10340	10738	3116	3237	121	3081	3140	59	2022	2062	4112
Chalk-5 Unit	10738	10965	3237	3306	69	3140	3176	36	2062	2082	3844
Chalk-4 Unit	10965	11644	3306	3513	207	3176	3263	87	2082	2153	4758
Chalk-3 Unit	11644	12098	3513	3651	138	3263	3323	60	2153	2198	4613
Chalk-2 Unit	12098	12902	3651	3896	245	3323	3436	113	2198	2268	4337
Cromer Knoll Group	12902	13145	3896	3971	74	3436	3477	41	2268	2284	3613
Rødby Formation	12902	12923	3896	3903	6	3436	3440	4	2268	2269	3200
Valhall Formation	12923	13145	3903	3971	68	3440	3477	37	2269	2284	3658
Jurassic units	13145	15997	3971	4840	869	3477	4114	637	2284	2353	2729
Farsund Formation	13145	15676	3971	4742	771	3477	4061	584	2284	2335	2642
Basal sandstone unit	15676	15997	4742	4840	98	4061	4114	53	2335	2353	3692
Pre-Permian units	15997	16628	4840	5032	192	4114	4212	98	2353	2389	3925
Carboniferous undiff	15997	16628	4840	5032	192	4114	4212	98	2353	2389	3925

Gert-3

Well completed by DUC, October 1987

Location	Reference level	Total depth (drill)
Lat. 56° 12' 43.3" North Long. 3° 45' 49.0" East		

Gert-4

Well completed by DUC, April 1990

Location	Reference level	Total depth (drill)
Lat. 56° 13' 17.8" North Long. 3° 43' 47.6" East		

Well completed by DAPCO, August 1951

Glamsbjerg-1

Location	Reference level	Total depth (drill)
Lat. 55° 17' 33.0" North Long. 10° 7' 47.2" East	Rotary table 234 feet above msl	2992 feet below reference level 841 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	11	551	-68	97	165	-	94	-	-	2056	-
Chalk Group	551	2748	97	766	670	94	592	498	2056	2589	2689
L. Cretaceous units	2748	2824	766	789	23	592	602	10	2589	2623	4633
Triassic units	2824	2973	789	835	45	602	-	-	2623	-	-
Falster Formation	2824	2910	789	816	26	602	-	-	2623	-	-
Ørslev Formation	2910	2973	816	835	19	-	-	-	-	-	-
Pre-Permian units	2973	2991	835	840	5	-	-	-	-	-	-
Precambrian basement	2973	2991	835	840	5	-	-	-	-	-	-

Well completed by DAPCO, November 1958

Grindsted-1

Location	Reference level	Total depth (drill)
Lat. 55° 45' 26.6" North Long. 8° 49' 24.4" East	Rotary table 34.9 metres above msl	1650 metres below reference level 1615 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	3	292	-32	257	289	-	-	-	-	-	-
Chalk Group	292	944	257	909	652	-	-	-	-	-	-
L. Cretaceous units	944	976	909	941	32	-	-	-	-	-	-
Rødby Formation	944	951	909	916	7	-	-	-	-	-	-
L. Cretaceous undiff	951	976	916	941	25	-	-	-	-	-	-
Triassic units	976	1602	941	1567	626	-	-	-	-	-	-
Oddesund Formation	976	1042	941	1007	66	-	-	-	-	-	-
Tønder Formation	1042	1211	1007	1176	169	-	-	-	-	-	-
Falster Formation	1211	1311	1176	1276	100	-	-	-	-	-	-
Ørslev Formation	1311	1436	1276	1401	125	-	-	-	-	-	-
Bacton Group	1436	1602	1401	1567	166	-	-	-	-	-	-
Bunter Sandstone Fm	1436	1493	1401	1458	57	-	-	-	-	-	-
Bunter Shale Fm	1493	1602	1458	1567	109	-	-	-	-	-	-
Pre-Permian units	1602	1650	1567	1615	48	-	-	-	-	-	-
Precambrian basement	1602	1650	1567	1615	48	-	-	-	-	-	-

Gulnare-1

Well completed by Statoil, September 1988

Location	Reference level	Total depth (drill)
Lat. 56° 10' 13.1" North Long. 4° 26' 40.9" East		4735 metres below msl

Gwen-2

Well completed by DUC, December 1986

Location	Reference level	Total depth (drill)
Lat. 56° 6' 51.6" North Long. 4° 4' 10.3" East		

H-1

Well completed by DUC, January 1969

Location	Reference level	Total depth (drill)
Lat. 55° 46' 26.9" North Long. 4° 38' 48.4" East	Kelly Bushing 122 feet above msl	7100 feet below reference level 2127 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	274	6680	46	1999	1953	62	1991	1929	1494	2008	2024
Cen-6 Unit	274	1942	46	555	508	62	603	541	1494	1840	1879
Cen-5 Unit	1942	4364	555	1293	738	603	1301	698	1840	1988	2115
Cen-4 Unit	4364	5255	1293	1565	272	1301	1567	266	1988	1997	2042
Cen-3 Unit	5255	6620	1565	1981	416	1567	1974	407	1997	2007	2044
Cen-2 Unit	6620	6670	1981	1996	15	1974	1988	14	2007	2008	2177
Cen-1 Unit	6670	6680	1996	1999	3	1988	1991	3	2008	2008	2032
Chalk Group	6680	7100	1999	2127	128	1991	2082	91	2008	2043	2813
Chalk-6 Unit	6680	6713	1999	2009	10	1991	2000	9	2008	2009	2235
Chalk-5 Unit	6713	6981	2009	2091	82	2000	2061	61	2009	2029	2678
Chalk-4 Unit	6981	7100	2091	2127	36	2061	2082	21	2029	2043	3454

Well completed by DAPCO, December 1950

Haldager-1

Location	Reference level	Total depth (drill)
Lat. 57° 7' 8.0" North Long. 9° 46' 46.0" East	Rotary table 17 feet above msl	5000 feet below reference level 1519 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	11	70	-2	16	18	-	22	-	-	1469	-
Chalk Group	70	1375	16	414	398	22	346	324	1469	2393	2455
L. Cretaceous units	1375	2576	414	780	366	346	658	312	2393	2371	2347
Vedsted Formation	1375	2576	414	780	366	346	658	312	2393	2371	2347
Jurassic units	2576	5000	780	1519	739	658	1186	528	2371	2561	2799
Frederikshavn Fm	2576	3374	780	1023	243	658	850	192	2371	2408	2534
Børglum Formation	3374	3520	1023	1068	45	850	880	30	2408	2427	2967
Flyvbjerg Formation	3520	3692	1068	1120	52	880	920	40	2427	2435	2621
Haldager Sand Fm	3692	4199	1120	1275	155	920	1020	100	2435	2499	3091
Fjerritslev Fm	4199	5000	1275	1519	244	1020	1186	166	2499	2561	2941
<i>F-IV Member</i>	<i>4199</i>	<i>4617</i>	<i>1275</i>	<i>1402</i>	<i>127</i>	<i>1020</i>	<i>1102</i>	<i>82</i>	<i>2499</i>	<i>2545</i>	<i>3107</i>
<i>F-III Member</i>	<i>4617</i>	<i>5000</i>	<i>1402</i>	<i>1519</i>	<i>117</i>	<i>1102</i>	<i>1186</i>	<i>84</i>	<i>2545</i>	<i>2561</i>	<i>2779</i>

Well completed by DUC, October 1983

Hans-1

Location	Reference level	Total depth (drill)
Lat. 56° 21' 56.0" North Long. 12° 0' 50.0" East	Kelly Bushing 23.4 metres above msl	3028 metres below reference level 3005 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	54	126	30	103	72	41	130	89	1473	1578	1627
Quaternary undiff	54	126	30	103	72	41	130	89	1473	1578	1627
Jurassic units	126	663	103	640	537	130	497	367	1578	2574	2926
Fjerritslev Fm	126	297	103	274	171	130	263	133	1578	2081	2571
<i>F-III Member</i>	<i>126</i>	<i>138</i>	<i>103</i>	<i>115</i>	<i>12</i>	<i>130</i>	<i>142</i>	<i>12</i>	<i>1578</i>	<i>1614</i>	<i>2000</i>
<i>F-II Member</i>	<i>138</i>	<i>164</i>	<i>115</i>	<i>141</i>	<i>26</i>	<i>142</i>	<i>163</i>	<i>21</i>	<i>1614</i>	<i>1725</i>	<i>2476</i>
<i>F-Ib Member</i>	<i>164</i>	<i>219</i>	<i>141</i>	<i>196</i>	<i>55</i>	<i>163</i>	<i>203</i>	<i>40</i>	<i>1725</i>	<i>1927</i>	<i>2750</i>
<i>F-Ia Member</i>	<i>219</i>	<i>297</i>	<i>196</i>	<i>274</i>	<i>78</i>	<i>203</i>	<i>263</i>	<i>60</i>	<i>1927</i>	<i>2081</i>	<i>2600</i>
Gassum Formation	297	663	274	640	366	263	497	234	2081	2574	3128
Triassic units	663	1782	640	1759	1119	497	1052	555	2574	3343	4032
Skagerrak Formation	663	1782	640	1759	1119	497	1052	555	2574	3343	4032
Zechstein Group	1782	1903	1759	1880	121	1052	1110	58	3343	3387	4172
Rotliegende Group	1903	2565	1880	2542	662	1110	1391	281	3387	3655	4712
Pre-Permian units	2565	3032	2542	3009	467	1391	1573	182	3655	3826	5132
U. Carbonif. undiff	2565	3032	2542	3009	467	1391	1573	182	3655	3826	5132

Harte-1

Well completed by DAPCO, June 1936

Location	Reference level	Total depth (drill)
Lat. 55° 30' 37.0'' North Long. 9° 25' 4.0'' East	Ground level 96 feet above msl	2595 feet below reference level 762 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	-0	799	-29	214	244	-	-	-	-	-	-
Chalk Group	799	2595	214	762	547	-	-	-	-	-	-

Harte-2

Well completed by DAPCO, August 1937

Location	Reference level	Total depth (drill)
Lat. 55° 30' 37.0'' North Long. 9° 25' 3.0'' East	Ground level 101 feet above msl	3596 feet below reference level 1065 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	-0	787	-31	209	240	-	-	-	-	-	-
Chalk Group	787	2924	209	860	651	-	-	-	-	-	-
L. Cretaceous units	2924	3103	860	915	55	-	-	-	-	-	-
Triassic units	3103	3595	915	1065	150	-	-	-	-	-	-
Vinding Formation	3103	3173	915	936	21	-	-	-	-	-	-
Oddesund Formation	3173	3595	936	1065	129	-	-	-	-	-	-

Hobro-1

Well completed by DUC, July 1974

Location	Reference level	Total depth (drill)
Lat. 56° 36' 30.0" North Long. 9° 38' 4.0" East	Kelly Bushing 32.4 metres above msl	2610 metres below reference level 2578 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	5	73	-27	41	68	-	48	-	-	1708	-
Chalk Group	73	1615	41	1583	1542	48	940	892	1708	3368	3457
L. Cretaceous units	1615	1773	1583	1741	158	940	1048	108	3368	3323	2926
Rødby Formation	1615	1620	1583	1588	5	940	944	4	3368	3364	2500
Vedsted Formation	1620	1773	1588	1741	153	944	1048	104	3364	3323	2942
Jurassic units	1773	2376	1741	2344	603	1048	1425	377	3323	3290	3199
Frederikshavn Fm	1773	1838	1741	1806	65	1048	-	-	3323	-	-
Børglum Formation	1838	1856	1806	1824	18	-	-	-	-	-	-
Flyvbjerg Formation	1856	1884	1824	1852	28	-	-	-	-	-	-
Haldager Sand Fm	1884	1923	1852	1891	39	-	-	-	-	-	-
Fjerritslev Fm	1923	2376	1891	2344	453	-	-	-	-	-	-
<i>F-IV Member</i>	<i>1923</i>	<i>1955</i>	<i>1891</i>	<i>1923</i>	<i>32</i>	-	-	-	-	-	-
<i>F-III Member</i>	<i>1955</i>	<i>2109</i>	<i>1923</i>	<i>2077</i>	<i>154</i>	-	-	-	-	-	-
<i>F-II Member</i>	<i>2109</i>	<i>2140</i>	<i>2077</i>	<i>2108</i>	<i>31</i>	-	-	-	-	-	-
<i>F-I Member</i>	<i>2140</i>	<i>2376</i>	<i>2108</i>	<i>2344</i>	<i>236</i>	-	<i>1425</i>	-	-	<i>3290</i>	-
Triassic units	2376	2610	2344	2578	234	1425	-	-	3290	-	-
Gassum Formation	2376	2521	2344	2489	145	1425	-	-	3290	-	-
Vinding Formation	2521	2589	2489	2557	68	-	-	-	-	-	-
Oddeund Formation	2589	2610	2557	2578	21	-	-	-	-	-	-

Horsens-1

Well completed by DAPCO, July 1958

Location	Reference level	Total depth (drill)
Lat. 55° 56' 11.1" North Long. 9° 54' 13.2" East	Rotary table 56.7 metres above msl	1731 metres below reference level 1674 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	3	220	-54	163	217	-	-	-	-	-	-
Chalk Group	220	1168	163	1111	948	-	-	-	-	-	-
L. Cretaceous units	1168	1225	1111	1168	57	-	-	-	-	-	-
L. Cretaceous undiff	1168	1173	1111	1116	5	-	-	-	-	-	-
Vedsted Formation	1173	1225	1116	1168	52	-	-	-	-	-	-
Jurassic units	1225	1506	1168	1449	281	-	-	-	-	-	-
Frederikshavn Fm	1225	1287	1168	1230	62	-	-	-	-	-	-
Børglum Formation	1287	1292	1230	1235	5	-	-	-	-	-	-
Haldager Sand Fm	1292	1296	1235	1239	4	-	-	-	-	-	-
Fjerritslev Fm	1296	1506	1239	1449	210	-	-	-	-	-	-
<i>F-II Member</i>	<i>1296</i>	<i>1319</i>	<i>1239</i>	<i>1262</i>	<i>23</i>	-	-	-	-	-	-
<i>F-I Member</i>	<i>1319</i>	<i>1506</i>	<i>1262</i>	<i>1449</i>	<i>187</i>	-	-	-	-	-	-
Triassic units	1506	1729	1449	1672	223	-	-	-	-	-	-
Gassum Formation	1506	1600	1449	1543	94	-	-	-	-	-	-
Vinding Formation	1600	1645	1543	1588	45	-	-	-	-	-	-
Oddeund Formation	1645	1729	1588	1672	84	-	-	-	-	-	-

Location	Reference level	Total depth (drill)
Lat. 56° 48' 53.0" North Long. 9° 20' 54.0" East	Kelly Bushing 28.0 metres above msl	2883 metres below reference level 2855 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres top	metres base	metres top	metres base		msec top	msec base		m/sec top	m/sec base	
Post Chalk Group	7	26	-21	-2	19	-	-2	-	-	2000	-
Chalk Group	26	1398	-2	1370	1372	-2	844	846	2000	3246	3243
L. Cretaceous units	1398	1692	1370	1664	294	844	1048	204	3246	3176	2882
Vedsted Formation	1398	1692	1370	1664	294	844	1048	204	3246	3176	2882
Jurassic units	1692	2582	1664	2554	890	1048	1596	548	3176	3201	3248
Frederikshavn Fm	1692	1838	1664	1810	146	1048	1138	90	3176	3181	3244
Børglum Formation	1838	1894	1810	1866	56	1138	1172	34	3181	3184	3294
Flyvbjerg Formation	1894	1913	1866	1885	19	1172	1188	16	3184	3173	2375
Haldager Sand Fm	1913	1922	1885	1894	9	1188	1194	6	3173	3173	3000
Fjerritslev Fm	1922	2582	1894	2554	660	1194	1596	402	3173	3201	3284
<i>F-IV Member</i>	<i>1922</i>	<i>1977</i>	<i>1894</i>	<i>1949</i>	<i>55</i>	<i>1194</i>	<i>1228</i>	<i>34</i>	<i>3173</i>	<i>3174</i>	<i>3235</i>
<i>F-III Member</i>	<i>1977</i>	<i>2205</i>	<i>1949</i>	<i>2177</i>	<i>228</i>	<i>1228</i>	<i>1376</i>	<i>148</i>	<i>3174</i>	<i>3164</i>	<i>3081</i>
<i>F-II Member</i>	<i>2205</i>	<i>2293</i>	<i>2177</i>	<i>2265</i>	<i>88</i>	<i>1376</i>	<i>1419</i>	<i>43</i>	<i>3164</i>	<i>3192</i>	<i>4093</i>
<i>F-I Member</i>	<i>2293</i>	<i>2582</i>	<i>2265</i>	<i>2554</i>	<i>289</i>	<i>1419</i>	<i>1596</i>	<i>177</i>	<i>3192</i>	<i>3201</i>	<i>3266</i>
Triassic units	2582	2883	2554	2855	301	1596	1747	151	3201	3268	3987
Gassum Formation	2582	2751	2554	2723	169	1596	1684	88	3201	3234	3841
Vinding Formation	2751	2843	2723	2815	92	1684	1730	46	3234	3254	4000
Oddesund Formation	2843	2883	2815	2855	40	1730	1747	17	3254	3268	4706

Hønning-1

Well completed by DAPCO, October 1958

Location	Reference level	Total depth (drill)
Lat. 55° 10' 52.0'' North Long. 8° 54' 29.0'' East	Rotary table 32.4 metres above msl	2489 metres below reference level 2457 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	4	421	-28	389	417	-	-	-	-	-	-
Chalk Group	421	915	389	883	494	-	-	-	-	-	-
L. Cretaceous units	915	1017	883	985	102	-	-	-	-	-	-
Triassic units	1017	1995	985	1963	978	-	-	-	-	-	-
Oddeund Formation	1017	1135	985	1103	118	-	-	-	-	-	-
Tønder Formation	1135	1293	1103	1261	158	-	-	-	-	-	-
Falster Formation	1293	1453	1261	1421	160	-	-	-	-	-	-
Ørslev Formation	1453	1592	1421	1560	139	-	-	-	-	-	-
Bacton Group	1592	1995	1560	1963	403	-	-	-	-	-	-
Bunter Sandstone Fm	1592	1775	1560	1743	183	-	-	-	-	-	-
Bunter Shale Fm	1775	1995	1743	1963	220	-	-	-	-	-	-
Zechstein Group	1995	2475	1963	2443	480	-	-	-	-	-	-
Zechstein 3-5	1995	2170	1963	2138	175	-	-	-	-	-	-
Zechstein 2	2170	2285	2138	2253	115	-	-	-	-	-	-
Zechstein 1	2285	2475	2253	2443	190	-	-	-	-	-	-
Pre-Zechstein undiff	2475	2490	2443	2458	15	-	-	-	-	-	-

Location	Reference level				Total depth (drill)						
Lat. 56° 3' 10.0" North Long. 4° 14' 59.5" East	Kelly Bushing 122 feet above msl				12848 feet below reference level 3879 metres below msl						
Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	310	9070	57	2727	2670	77	2683	2606	1488	2033	2049
Cen-6 Unit	310	1901	57	542	485	77	603	526	1488	1798	1844
Cen-5 Unit	1901	4928	542	1465	923	603	1486	883	1798	1972	2090
Cen-4 Unit	4928	5515	1465	1644	179	1486	1667	181	1972	1972	1977
Cen-3 Unit	5515	8880	1644	2669	1026	1667	2640	973	1972	2022	2108
Cen-2 Unit	8880	8942	2669	2688	19	2640	2655	15	2022	2025	2520
Cen-1 Unit	8942	9011	2688	2709	21	2655	2672	17	2025	2028	2474
North Sea Marl	9011	9070	2709	2727	18	2672	2683	11	2028	2033	3270
Chalk Group	9070	9355	2727	2814	87	2683	2740	57	2033	2054	3048
Chalk-6 Unit	9070	9181	2727	2761	34	2683	2702	19	2033	2044	3561
<i>Chalk-6 U. upper mb</i>	<i>9070</i>	<i>9138</i>	<i>2727</i>	<i>2748</i>	<i>21</i>	<i>2683</i>	<i>2696</i>	<i>13</i>	<i>2033</i>	<i>2039</i>	<i>3189</i>
<i>Chalk-6 U. lower mb</i>	<i>9138</i>	<i>9181</i>	<i>2748</i>	<i>2761</i>	<i>13</i>	<i>2696</i>	<i>2702</i>	<i>6</i>	<i>2039</i>	<i>2044</i>	<i>4369</i>
Chalk-5 Unit	9181	9241	2761	2779	18	2702	2712	10	2044	2050	3658
Chalk-4 Unit	9241	9355	2779	2814	35	2712	2730	18	2050	2062	3861
Cromer Knoll Group	9355	11018	2814	3321	507	2730	3068	338	2062	2165	2999
Rødby Formation	9355	9381	2814	2822	8	2730	2736	6	2062	2063	2642
Sola Formation	9381	9507	2822	2860	38	2736	2764	28	2063	2070	2743
Tuxen Formation	9507	9798	2860	2949	89	2764	2820	56	2070	2092	3168
Valhall Formation	9798	11018	2949	3321	372	2820	3068	248	2092	2165	2999
<i>Leek Member</i>	<i>10802</i>	<i>11018</i>	<i>3255</i>	<i>3321</i>	<i>66</i>	<i>3031</i>	<i>3068</i>	<i>37</i>	<i>2148</i>	<i>2165</i>	<i>3559</i>
Jurassic units	11018	12848	3321	3879	558	3068	3447	379	2165	2251	2943
Farsund Formation	11018	12848	3321	3879	558	3068	3447	379	2165	2251	2943
<i>Hot Unit</i>	<i>11082</i>	<i>11304</i>	<i>3341</i>	<i>3408</i>	<i>68</i>	<i>3082</i>	<i>3136</i>	<i>54</i>	<i>2168</i>	<i>2174</i>	<i>2506</i>

Ibenholt-1

Well completed by Phillips, September 1987

Location	Reference level	Total depth (drill)
Lat. 56° 23' 25.6" North Long. 5° 58' 28.7" East	Kelly Bushing 134 feet above msl	8528 feet below reference level 2558 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	263	4883	39	1447	1408	53	1389	1336	1484	2084	2108
Chalk Group	4883	5518	1447	1641	194	1389	1478	89	2084	2221	4349
Cromer Knoll Group	5518	5714	1641	1701	60	1478	1520	42	2221	2238	2845
Jurassic units	5714	5872	1701	1749	48	1520	1559	39	2238	2244	2470
Børglum Formation ?	5714	5872	1701	1749	48	1520	1559	39	2238	2244	2470
Triassic units	5872	6546	1749	1954	205	1559	1696	137	2244	2305	2999
Skagerrak Formation	5872	6546	1749	1954	205	1559	1696	137	2244	2305	2999
Zechstein Group	6546	8306	1954	2491	536	1696	1910	214	2305	2608	5013
Zechstein 3	6546	6798	1954	2031	77	1696	1733	37	2305	2344	4152
Zechstein 2	6798	8182	2031	2453	422	1733	1897	164	2344	2586	5144
Zechstein 1	8182	8306	2453	2491	38	1897	1910	13	2586	2608	5815
Rotliegende Group	8306	8444	2491	2533	42	1910	1931	21	2608	2623	4006
Pre-Permian units	8444	8528	2533	2558	26	1931	1940	9	2623	2638	5690
Precambrian basement	8444	8528	2533	2558	26	1931	1940	9	2623	2638	5690

Inez-1

Well completed by DUC, September 1977

Location	Reference level	Total depth (drill)
Lat. 56° 50' 28.4" North Long. 6° 57' 41.6" East	Kelly Bushing 115 feet above msl	6509 feet below reference level 1949 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	230	2848	35	833	798	47	851	804	1492	1958	1985
Chalk Group	2848	4216	833	1250	417	851	1070	219	1958	2336	3808
L. Cretaceous units	4216	4689	1250	1394	144	1070	1184	114	2336	2355	2529
Vedsted Formation	4216	4689	1250	1394	144	1070	1184	114	2336	2355	2529
Jurassic units	4689	5472	1394	1633	239	1184	1364	180	2355	2394	2652
Frederikshavn Fm	4689	4962	1394	1477	83	1184	1244	60	2355	2375	2774
Børglum Formation	4962	5114	1477	1524	46	1244	1282	38	2375	2377	2438
Haldager Sand Fm	5114	5142	1524	1532	9	1282	1288	6	2377	2379	2845
Fjerritslev Fm	5142	5472	1532	1633	101	1288	1364	76	2379	2394	2647
<i>F-I Member</i>	<i>5142</i>	<i>5472</i>	<i>1532</i>	<i>1633</i>	<i>101</i>	<i>1288</i>	<i>1364</i>	<i>76</i>	<i>2379</i>	<i>2394</i>	<i>2647</i>
Triassic units	5472	6509	1633	1949	316	1365	1566	201	2392	2489	3145
Gassum Formation	5472	5706	1633	1704	71	1365	1413	48	2392	2412	2972
Skagerrak Formation	5706	6509	1704	1949	245	1413	1566	153	2412	2489	3199

Well completed by Britoil, February 1985

Iris-1

Location	Reference level	Total depth (drill)
Lat. 56° 6' 45.4" North Long. 4° 18' 20.6" East	Rotary table 117 feet above msl	15240 feet below reference level 4609 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	334	9522	66	2867	2800	89	2826	2737	1486	2029	2046
Cen-6 Unit	334	1800	66	513	447	89	565	476	1486	1816	1877
Cen-1 to Cen-5 Units	1800	9429	513	2838	2325	565	2805	2240	1816	2024	2076
North Sea Marl	9429	9522	2838	2867	28	2805	2826	21	2024	2029	2700
Chalk Group	9522	10520	2867	3171	304	2826	2965	139	2029	2139	4377
Cromer Knoll Group	10520	12886	3171	3892	721	2965	3455	490	2139	2253	2943
Rødby Formation	10520	10666	3171	3215	44	2965	2992	27	2139	2149	3296
Sola Formation	10666	10993	3215	3315	100	2992	3058	66	2149	2168	3020
Tuxen Formation	10993	11260	3315	3396	81	3058	3108	50	2168	2186	3255
Valhall Formation	11260	12886	3396	3892	496	3108	3455	347	2186	2253	2856
<i>Leek Member</i>	<i>12818</i>	<i>12886</i>	<i>3871</i>	<i>3892</i>	<i>21</i>	<i>3442</i>	<i>3455</i>	<i>13</i>	<i>2249</i>	<i>2253</i>	<i>3189</i>
Jurassic units	12886	15219	3892	4603	711	3455	4011	556	2253	2295	2558
Farsund Formation	12886	15219	3892	4603	711	3455	4011	556	2253	2295	2558
<i>Unnamed sandstone</i>	<i>12960</i>	<i>12975</i>	<i>3914</i>	<i>3919</i>	<i>5</i>	<i>3472</i>	<i>3475</i>	<i>3</i>	<i>2255</i>	<i>2256</i>	<i>3048</i>
<i>Unnamed sandstone</i>	<i>13617</i>	<i>13648</i>	<i>4115</i>	<i>4124</i>	<i>9</i>	<i>3635</i>	<i>3640</i>	<i>5</i>	<i>2264</i>	<i>2266</i>	<i>3779</i>

Well completed by DUC, January 1970

J-1

Location	Reference level	Total depth (drill)
Lat. 57° 25' 57.4" North Long. 8° 33' 5.6" East	Kelly Bushing 122 feet above msl	6526 feet below reference level 1952 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	267	385	44	80	36	59	103	44	1493	1554	1635
Chalk Group	385	824	80	214	134	103	216	113	1553	1981	2372
L. Cretaceous units	824	2655	214	772	558	216	725	509	1980	2129	2193
Jurassic units	2655	5689	772	1697	925	725	1356	631	2129	2502	2931
Frederikshavn Fm	2655	3251	772	954	182	725	873	148	2129	2185	2455
Børglum Formation	3251	3584	954	1055	101	873	939	66	2185	2247	3076
Haldager Sand Fm	3584	3646	1055	1074	19	939	951	12	2247	2259	3150
Fjerritslev Fm	3646	5689	1074	1697	623	951	1356	405	2259	2502	3075
<i>F-IV Member</i>	<i>3646</i>	<i>3787</i>	<i>1074</i>	<i>1117</i>	<i>43</i>	<i>951</i>	<i>983</i>	<i>32</i>	<i>2259</i>	<i>2272</i>	<i>2686</i>
<i>F-III Member</i>	<i>3787</i>	<i>4110</i>	<i>1117</i>	<i>1215</i>	<i>98</i>	<i>983</i>	<i>1057</i>	<i>74</i>	<i>2272</i>	<i>2300</i>	<i>2661</i>
<i>F-II Member</i>	<i>4110</i>	<i>4694</i>	<i>1215</i>	<i>1393</i>	<i>178</i>	<i>1057</i>	<i>1172</i>	<i>115</i>	<i>2300</i>	<i>2378</i>	<i>3096</i>
<i>F-Ib Member</i>	<i>4694</i>	<i>5194</i>	<i>1393</i>	<i>1546</i>	<i>152</i>	<i>1172</i>	-	-	<i>2378</i>	-	-
<i>F-Ia Member</i>	<i>5194</i>	<i>5689</i>	<i>1546</i>	<i>1697</i>	<i>151</i>	-	<i>1356</i>	-	-	<i>2502</i>	-
Triassic units	5689	6526	1697	1952	255	1356	1493	137	2502	2615	3724
Gassum Formation	5689	5925	1697	1769	72	1356	1396	40	2502	2534	3597
Skagerrak Formation	5925	6526	1769	1952	183	1396	1493	97	2534	2615	3777

Jens-1

Well completed by DUC, September 1982

Location	Reference level	Total depth (drill)
Lat. 55° 42' 48.6" North Long. 4° 32' 17.3" East	Kelly Bushing 119 feet above msl	14665 feet below reference level 4434 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	244	7809	38	2344	2306	51	2301	2250	1494	2037	2050
Cen-6 Unit	244	2161	38	622	584	51	678	627	1494	1836	1864
Cen-5 Unit	2161	4808	622	1429	807	678	1443	765	1836	1981	2109
Cen-4 Unit	4808	5372	1429	1601	172	1443	1598	155	1981	2004	2218
Cen-3 Unit	5372	7720	1601	2317	716	1598	2280	682	2004	2032	2099
Cen-2 Unit	7720	7772	2317	2333	16	2280	2292	12	2032	2035	2642
Cen-1 Unit	7772	7805	2333	2343	10	2292	2300	8	2035	2037	2515
North Sea Marl	7805	7809	2343	2344	1	2300	2301	1	2037	2037	2438
Chalk Group	7809	8704	2344	2617	273	2301	2440	139	2037	2145	3925
Chalk-6 Unit	7809	8087	2344	2429	85	2301	2346	45	2037	2070	3766
Chalk-5 Unit	8087	8132	2429	2442	14	2346	2353	7	2070	2076	3919
Chalk-4 Unit	8132	8316	2442	2498	56	2353	2379	26	2076	2100	4314
Chalk-3 Unit	8316	8396	2498	2523	24	2379	2391	12	2100	2110	4064
Chalk-2 Unit	8396	8602	2523	2586	63	2391	2423	32	2110	2134	3924
Chalk-1 Unit	8602	8704	2586	2617	31	2423	2440	17	2134	2145	3658
Cromer Knoll Group	8704	9478	2617	2853	236	2440	2607	167	2145	2188	2825
Rødby Formation	8704	8720	2617	2622	5	2440	2445	5	2145	2144	1951
Sola Formation	8720	8846	2622	2660	38	2445	2470	25	2144	2154	3072
Tuxen Formation	8846	9102	2660	2738	78	2470	2522	52	2154	2171	3001
Valhall Formation	9102	9478	2738	2853	115	2522	2607	85	2171	2188	2697
Jurassic units	9478	14345	2853	4336	1483	2607	3758	1151	2188	2308	2578
Farsund Formation	9478	12054	2853	3638	785	2607	3277	670	2188	2220	2344
Lola Formation	12054	13610	3638	4112	474	3277	3632	355	2220	2264	2672
Central Graben Group	13610	13796	4112	4169	57	3632	3667	35	2264	2274	3240
Fjerritslev Fm	13796	14345	4169	4336	167	3667	3758	91	2274	2308	3678
Triassic units	14345	14666	4336	4434	98	3758	-	-	2308	-	-
Winterton Formation	14345	14433	4336	4363	27	3758	3773	15	2308	2313	3576
Triton Anhydritic Fm	14433	14666	4363	4434	71	3773	-	-	2313	-	-
Triassic units endl	14345	14433	4336	4363	27	3758	3773	15	2308	2313	3576

Well completed by Norsk Hydro, March 1988

Jeppe-1

Location	Reference level	Total depth (drill)
Lat. 56° 11' 4.3" North Long. 3° 54' 35.1" East		5047 metres below msl

Well completed by DUC, November 1983

John-1

Location	Reference level	Total depth (drill)
Lat. 55° 24' 47.6" North Long. 4° 48' 45.3" East	Kelly Bushing 116 feet above msl	2681 feet below reference level 782 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	264	2144	45	618	573	61	636	575	1479	1944	1993
Cen-6 Unit	264	1350	45	376	331	61	414	353	1479	1817	1875
Cen-5 Unit	1350	2128	376	613	237	414	634	220	1817	1935	2156
Cen-3? & Cen-5 Units	2128	2144	613	618	5	634	636	2	1935	1944	4877
Zechstein Group	2144	2673	618	779	161	636	688	52	1944	2266	6201

Well completed by DUC, July 1985

John Flank-1

Location	Reference level	Total depth (drill)
Lat. 55° 24' 27.7" North Long. 4° 50' 9.5" East	Kelly Bushing 119 feet above msl	8050 feet below reference level 2417 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	262	5119	44	1524	1480	59	1455	1396	1477	2095	2121
Chalk Group	5119	5569	1524	1661	137	1455	1529	74	2095	2173	3707
Jurassic units	5569	7589	1661	2277	616	1529	1967	438	2173	2315	2811
Farsund Formation	5569	6060	1661	1811	150	1529	1637	108	2173	2213	2774
Lola Formation	6060	6873	1811	2059	248	1637	1829	192	2213	2251	2580
Central Graben Group	6873	7380	2059	2213	155	1829	1929	100	2251	2295	3091
Fjerritslev Fm	7380	7589	2213	2277	64	1929	1967	38	2295	2315	3353
Triassic units	7589	8047	2277	2416	140	1967	-	-	2315	-	-
Triassic undiff	7761	8047	2329	2416	87	2002	-	-	2327	-	-
Winterton Formation	7589	7761	2277	2329	52	1967	2002	35	2315	2327	2996
Triassic units endl	7589	7960	2277	2390	113	1967	2036	69	2315	2348	3278

K-1

Well completed by DUC, February 1970

Location	Reference level	Total depth (drill)
Lat. 57° 7' 37.7" North Long. 7° 9' 43.1" East	Kelly Bushing 122 feet above msl	7517 feet below reference level 2254 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	307	1560	56	438	382	76	490	414	1482	1789	1845
Chalk Group	1560	3947	438	1166	728	490	947	457	1789	2462	3184
L. Cretaceous units	3947	4190	1166	1240	74	947	1009	62	2462	2458	2389
Jurassic units	4190	6510	1240	1947	707	1009	1513	504	2458	2574	2806
Børglum Formation	4190	4554	1240	1351	111	1009	1101	92	2458	2454	2412
Flyvbjerg Formation	4554	4608	1351	1367	16	1101	1114	13	2454	2455	2532
Haldager Sand Fm	4608	4659	1367	1383	16	1114	1126	12	2455	2456	2591
Fjerritslev Fm	4659	6510	1383	1947	564	1126	1513	387	2456	2574	2916
<i>F-IV Member</i>	<i>4659</i>	<i>4690</i>	<i>1383</i>	<i>1392</i>	<i>9</i>	<i>1126</i>	<i>1132</i>	<i>6</i>	<i>2456</i>	<i>2460</i>	<i>3150</i>
<i>F-III Member</i>	<i>4690</i>	<i>4914</i>	<i>1392</i>	<i>1461</i>	<i>68</i>	<i>1132</i>	<i>1181</i>	<i>49</i>	<i>2460</i>	<i>2473</i>	<i>2787</i>
<i>F-II Member</i>	<i>4914</i>	<i>5161</i>	<i>1461</i>	<i>1536</i>	<i>75</i>	<i>1181</i>	<i>1230</i>	<i>49</i>	<i>2473</i>	<i>2497</i>	<i>3073</i>
<i>F-I Member</i>	<i>5161</i>	<i>6510</i>	<i>1536</i>	<i>1947</i>	<i>411</i>	<i>1230</i>	<i>1513</i>	<i>283</i>	<i>2497</i>	<i>2574</i>	<i>2906</i>
Triassic units	6510	7525	1947	2256	309	1513	1685	172	2574	2678	3597
Gassum Formation	6510	6735	1947	2016	69	1513	1551	38	2574	2599	3609
Vinding Formation	6735	6869	2016	2056	41	1551	1575	24	2599	2611	3404
Skagerrak Formation	6869	7525	2056	2256	200	1575	1685	110	2611	2678	3635

Location	Reference level	Total depth (drill)
Lat. 56° 17' 43.1" North Long. 4° 3' 12.5" East	Kelly Bushing 35.1 metres above msl	4819 metres below reference level 4784 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	102	3058	67	3023	2956	90	2992	2902	1483	2020	2037
Cen-6 Unit	102	497	67	462	395	90	522	432	1483	1770	1830
Cen-5 Unit	497	1585	462	1550	1088	522	1598	1076	1770	1940	2022
Cen-4 Unit	1585	1765	1550	1730	180	1598	1782	184	1940	1941	1955
Cen-3 Unit	1765	2987	1730	2952	1223	1782	2939	1157	1941	2009	2113
Cen-2 Unit	2987	3014	2952	2979	27	2939	2959	20	2009	2014	2713
Cen-1 Unit	3014	3049	2979	3014	35	2959	2986	27	2014	2019	2574
North Sea Marl	3049	3058	3014	3023	9	2986	2992	6	2019	2020	2845
Chalk Group	3058	4182	3023	4147	1125	2992	3457	465	2020	2399	4837
Chalk-6 Unit	3058	3171	3023	3136	113	2992	3048	56	2020	2058	4049
Chalk-5 Unit	3171	3257	3136	3222	86	3048	3094	46	2058	2083	3724
Chalk-4 Unit	3257	3362	3222	3327	105	3094	3144	50	2083	2116	4218
Chalk-3 Unit	3362	3508	3327	3473	146	3144	3204	60	2116	2168	4856
Chalk-2 Unit	3508	4182	3473	4147	675	3204	3457	253	2168	2399	5332
Cromer Knoll Group	4182	4266	4147	4231	84	3457	3489	32	2399	2425	5220
Rødby Formation	4182	4204	4147	4169	21	3457	3466	9	2399	2405	4741
Tuxen Formation	4204	4266	4169	4231	62	3466	3489	23	2405	2425	5407
Jurassic units	4266	4491	4231	4456	226	3489	3628	139	2425	2457	3245
Farsund Formation	4266	4423	4231	4388	157	3489	3596	107	2425	2440	2934
Heno Formation	4423	4436	4388	4401	13	3596	3602	6	2440	2444	4470
Lola Formation	4436	4453	4401	4418	17	3602	3610	8	2444	2448	4267
Basal sandstone unit	4453	4491	4418	4456	38	3610	3628	18	2448	2457	4233
Rotliegende Group	4491	4819	4456	4784	328	3628	3773	145	2457	2536	4519

Kegnæs-1

Well completed by Texaco, October 1985

Location		Reference level				Total depth (drill)					
Lat. 54° 50' 51.3" North Long. 10° 5' 15.2" East		Rotary table 39.0 metres above msl				2591 metres below reference level 2552 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	57	293	18	254	236	24	-	-	1500	-	-
Quaternary undiff	57	85	18	46	28	-	-	-	-	-	-
Chalk Group	293	750	254	711	457	-	571	-	-	2490	-
L. Cretaceous units	750	761	711	722	11	571	-	-	2490	-	-
Rødby Formation	750	755	711	716	5	571	-	-	2490	-	-
Vedsted Formation	755	761	716	722	6	-	-	-	-	-	-
Jurassic units	761	764	722	725	3	-	582	-	-	2491	-
Fjerritslev Fm	761	764	722	725	3	-	582	-	-	2491	-
Triassic units	764	2164	725	2125	1400	582	1437	855	2491	2958	3275
Gassum Formation	764	905	725	866	141	582	692	110	2491	2503	2564
Vinding Formation	905	994	866	955	89	692	758	66	2503	2520	2697
Oddesund Formation	994	1151	955	1112	157	758	863	105	2520	2577	2990
Tønder Formation	1151	1217	1112	1178	66	863	918	55	2577	2566	2400
Falster Formation	1217	1432	1178	1393	215	918	1040	122	2566	2679	3525
Ørslev Formation	1432	1609	1393	1570	177	1040	1146	106	2679	2740	3340
Bacton Group	1609	2164	1570	2125	555	1146	1437	291	2740	2958	3814
Bunter Sandstone Fm	1609	1841	1570	1802	232	1146	1268	122	2740	2842	3803
Bunter Shale Fm	1841	2164	1802	2125	323	1268	1437	169	2842	2958	3822
Zechstein Group	2164	2594	2125	2555	430	1437	-	-	2958	-	-
Zechstein 4	2164	2219	2125	2180	55	1437	-	-	2958	-	-
Zechstein 3	2219	2416	2180	2377	197	-	-	-	-	-	-
Zechstein 2	2416	2594	2377	2555	178	-	-	-	-	-	-
Chalk Group endl	457	750	418	711	293	372	571	199	2248	2491	2944

Location		Reference level				Total depth (drill)					
Lat. 56° 7' 3.8" North Long. 3° 29' 54.5" East		Kelly Bushing 35.4 metres above msl				4676 metres below reference level 4641 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	104	3155	69	3119	3050	92	3038	2946	1497	2053	2071
Cen-6 Unit	104	718	69	683	614	92	748	656	1497	1826	1872
Cen-5 Unit	718	1539	683	1504	821	748	1533	785	1826	1962	2091
Cen-4 Unit	1539	1686	1504	1651	147	1533	1690	157	1962	1954	1875
Cen-3 Unit	1686	3011	1651	2975	1325	1690	2929	1239	1954	2032	2138
Cen-2 Unit	3011	3037	2975	3001	26	2929	2948	19	2032	2036	2727
Cen-1 Unit	3037	3083	3001	3048	47	2948	2984	36	2036	2043	2591
North Sea Marl	3083	3155	3048	3119	71	2984	3038	54	2043	2053	2642
Chalk Group	3155	3907	3119	3871	752	3038	3357	319	2053	2306	4714
Chalk-6 Unit	3155	3219	3119	3183	64	3038	3069	31	2053	2074	4129
Cromer Knoll Group	3907	4107	3871	4072	201	3357	3467	110	2306	2349	3652
Rødby Formation	3907	3943	3871	3908	37	3357	3377	20	2306	2315	3688
Sola Formation	3943	4002	3908	3966	58	3377	3413	36	2315	2324	3234
Tuxen Formation	4002	4063	3966	4027	61	3413	3443	30	2324	2339	4064
<i>Munk Marl Bed</i>	<i>4027</i>	<i>4029</i>	<i>3991</i>	<i>3993</i>	<i>2</i>	-	-	-	-	-	-
Valhall Formation	4063	4107	4027	4072	45	3443	3467	24	2339	2349	3734
Jurassic units	4107	4630	4072	4594	522	3467	3779	312	2349	2432	3349
Farsund Formation	4107	4608	4072	4572	500	3467	3770	303	2349	2426	3301
<i>Hot Unit</i>	<i>4107</i>	<i>4209</i>	<i>4072</i>	<i>4174</i>	<i>101</i>	<i>3467</i>	<i>3542</i>	<i>75</i>	<i>2349</i>	<i>2357</i>	<i>2707</i>
<i>Unnamed sandstone</i>	<i>4608</i>	<i>4625</i>	<i>4572</i>	<i>4590</i>	<i>17</i>	<i>3770</i>	<i>3773</i>	<i>3</i>	<i>2426</i>	<i>2433</i>	<i>11582</i>
Lola Formation	4625	4630	4590	4594	5	3773	3779	6	2433	2432	1626
Rotliegende Group ?	4630	4683	4594	4647	53	3779	3802	23	2432	2445	4585

Kvols-1

Well completed by DUC, March 1976

Location	Reference level	Total depth (drill)
Lat. 56° 31' 49.0" North Long. 9° 17' 56.0" East	Kelly Bushing 19.2 metres above msl	2641 metres below reference level 2622 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	7	253	-12	234	246	-12	264	276	2000	1773	1783
Chalk Group	253	1741	234	1722	1488	264	1106	842	1773	3114	3534
L. Cretaceous units	1741	1875	1722	1856	134	1106	1190	84	3114	3119	3190
Vedsted Formation	1741	1875	1722	1856	134	1106	1190	84	3114	3119	3190
Jurassic units	1875	2424	1856	2405	549	1190	1544	354	3119	3115	3102
Frederikshavn Fm	1875	1931	1856	1912	56	1190	1222	32	3119	3129	3500
Børglum Formation	1931	1959	1912	1940	28	1222	1244	22	3129	3119	2545
Haldager Sand Fm	1959	1974	1940	1955	15	1244	1252	8	3119	3123	3750
Fjerritslev Fm	1974	2424	1955	2405	450	1252	1544	292	3123	3115	3082
<i>F-IV Member</i>	<i>1974</i>	<i>1992</i>	<i>1955</i>	<i>1973</i>	<i>18</i>	<i>1252</i>	<i>1264</i>	<i>12</i>	<i>3123</i>	<i>3122</i>	<i>3000</i>
<i>F-III Member</i>	<i>1992</i>	<i>2183</i>	<i>1973</i>	<i>2164</i>	<i>191</i>	<i>1264</i>	<i>1388</i>	<i>124</i>	<i>3122</i>	<i>3118</i>	<i>3081</i>
<i>F-II Member</i>	<i>2183</i>	<i>2196</i>	<i>2164</i>	<i>2177</i>	<i>13</i>	<i>1388</i>	<i>1398</i>	<i>10</i>	<i>3118</i>	<i>3114</i>	<i>2600</i>
<i>F-I Member</i>	<i>2196</i>	<i>2424</i>	<i>2177</i>	<i>2405</i>	<i>228</i>	<i>1398</i>	<i>1544</i>	<i>146</i>	<i>3114</i>	<i>3115</i>	<i>3123</i>
Triassic units	2424	2641	2405	2622	217	1544	1654	110	3115	3170	3945
Gassum Formation	2424	2533	2405	2514	109	1544	1599	55	3115	3144	3964
Vinding Formation	2533	2602	2514	2583	69	1599	1635	36	3144	3160	3833
Oddesund Formation	2602	2641	2583	2622	39	1635	1654	19	3160	3170	4105

Location	Reference level	Total depth (drill)
Lat. 54° 56' 27.3" North Long. 9° 28' 48.9" East	Kelly Bushing 53.3 metres above msl	2698 metres below reference level 2645 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	7	419	-46	366	412	-	-	-	-	-	-
Chalk Group	419	920	366	867	501	-	-	-	-	-	-
L. Cretaceous units	920	1005	867	952	85	-	-	-	-	-	-
Rødby Formation	920	930	867	877	10	-	-	-	-	-	-
Vedsted Formation	930	1005	877	952	75	-	-	-	-	-	-
Triassic units	1005	1994	952	1941	989	-	1477	-	-	2628	-
Gassum Formation	1005	1023	952	970	18	-	-	-	-	-	-
Vinding Formation	1023	1144	970	1091	121	-	973	-	-	2242	-
Oddesund Formation	1144	1335	1091	1282	191	973	1108	135	2242	2314	2836
Tønder Formation	1335	1350	1282	1297	15	1108	1120	12	2314	2317	2586
Falster Formation	1350	1522	1297	1469	172	1120	1219	100	2317	2409	3447
Ørslev Formation	1522	1648	1469	1595	126	1219	1293	73	2409	2468	3438
Bacton Group	1648	1994	1595	1941	346	1293	1477	184	2468	2628	3756
Bunter Sandstone Fm	1648	1692	1595	1639	44	1293	1318	25	2468	2488	3520
Bunter Shale Fm	1692	1994	1639	1941	302	1318	1477	159	2488	2628	3793
Zechstein Group	1994	2647	1941	2594	653	1477	1744	267	2628	2974	4888
Zechstein 3-5	1994	2145	1941	2092	151	1477	1539	62	2628	2718	4871
Zechstein 2	2145	2530	2092	2477	385	1539	1705	166	2718	2905	4639
Zechstein 1	2530	2647	2477	2594	117	1705	1744	39	2905	2974	6000
Pre-Zechstein undiff	2647	2698	2594	2645	51	1744	1770	26	2974	2988	3923

L-1

Well completed by DUC, October 1970

Location	Reference level	Total depth (drill)
Lat. 56° 15' 9.7'' North Long. 5° 14' 55.2'' East	Kelly Bushing 122 feet above msl	8885 feet below reference level 2671 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	302	6732	55	2015	1960	74	1974	1900	1483	2041	2063
Cen-1 Unit	6508	6548	1946	1959	12	1925	1936	11	2022	2023	2217
North Sea Marl	6548	6732	1959	2015	56	1936	1974	38	2023	2041	2952
Chalk Group	6732	7720	2015	2316	301	1974	2108	134	2041	2197	4495
L. Cretaceous units	7720	7921	2316	2377	61	2108	2147	39	2197	2214	3142
Jurassic units	7921	8048	2377	2416	39	2147	2176	29	2214	2220	2670
U. Jurassic undiff	7921	8048	2377	2416	39	2147	2176	29	2214	2220	2670
Triassic units	8048	8176	2416	2455	39	2176	2201	25	2220	2231	3121
Zechstein Group	8176	8497	2455	2553	98	2201	2236	35	2231	2283	5591
Rotliegende Group	8497	8886	2553	2671	119	2236	2288	52	2283	2335	4560

Lavø-1

Well completed by DAPCO, March 1959

Location	Reference level	Total depth (drill)
Lat. 56° 1' 59.2'' North Long. 12° 10' 31.3'' East	Rotary table 28.0 metres above msl	2441 metres below reference level 2413 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	3	70	-25	42	67	-	-	-	-	-	-
Chalk Group	70	1943	42	1915	1873	-	-	-	-	-	-
L. Cretaceous units	1943	2073	1915	2045	130	-	-	-	-	-	-
Jurassic units	2073	2368	2045	2340	296	-	-	-	-	-	-
Fjerritslev Fm	2073	2133	2045	2105	60	-	-	-	-	-	-
<i>F-I Member</i>	<i>2073</i>	<i>2133</i>	<i>2045</i>	<i>2105</i>	<i>61</i>	-	-	-	-	-	-
Gassum Formation	2133	2368	2105	2340	235	-	-	-	-	-	-
Triassic units	2368	2442	2340	2414	74	-	-	-	-	-	-
Vinding Formation	2368	2442	2340	2414	74	-	-	-	-	-	-

Well completed by Elsam, January 1980

Linde-1

Location	Reference level	Total depth (drill)
Lat. 56° 26' 0.1" North Long. 8° 26' 30.3" East	Ground level 24.2 metres above msl	2243 metres below reference level 2219 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	0	564	-24	540	564	-	-	-	-	-	-
Chalk Group	564	1050	540	1026	486	-	-	-	-	-	-
L. Cretaceous units	1050	1120	1026	1096	70	-	-	-	-	-	-
Rødby Formation	1050	1064	1026	1040	14	-	-	-	-	-	-
Vedsted Formation	1064	1120	1040	1096	56	-	-	-	-	-	-
Jurassic units	1120	1338	1096	1314	218	-	-	-	-	-	-
Frederikshavn Fm	1120	1169	1096	1145	49	-	-	-	-	-	-
Børglum Formation	1169	1200	1145	1176	31	-	-	-	-	-	-
Fjerritslev Fm	1200	1338	1176	1314	138	-	-	-	-	-	-
Triassic units	1338	2243	1314	2219	905	-	-	-	-	-	-
Vinding Formation	1338	1434	1314	1410	96	-	-	-	-	-	-
Oddesund Formation	1434	2243	1410	2219	809	-	-	-	-	-	-

Well completed by DUC, September 1984

Liva-1

Location	Reference level	Total depth (drill)
Lat. 55° 55' 32.3" North Long. 3° 49' 30.9" East	Kelly Bushing 131 feet above msl	15162 feet below reference level 4581 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	311	9680	55	2910	2856	74	2876	2802	1483	2024	2038
Cen-6 Unit	311	1904	55	540	486	74	600	526	1483	1801	1846
Cen-5 Unit	1904	5030	540	1493	953	600	1520	920	1801	1965	2071
Cen-4 Unit	5030	5340	1493	1588	94	1520	1620	100	1965	1960	1890
Cen-3 Unit	5340	9392	1588	2823	1235	1620	2806	1186	1960	2012	2083
Cen-2 Unit	9392	9498	2823	2855	32	2806	2831	25	2012	2017	2585
Cen-1 Unit	9498	9609	2855	2889	34	2831	2859	28	2017	2021	2417
North Sea Marl	9609	9680	2889	2910	22	2859	2876	17	2021	2024	2546
Chalk Group	9680	12576	2910	3793	883	2876	3268	392	2024	2321	4503
Cromer Knoll Group	12576	13864	3793	4186	393	3268	3492	224	2321	2397	3505
Sola Formation	12576	12882	3793	3886	93	3268	3328	60	2321	2336	3109
Tuxen Formation	12882	13182	3886	3978	91	3328	3374	46	2336	2358	3976
Valhall Formation	13182	13864	3978	4186	208	3374	3492	118	2358	2397	3523
Jurassic units	13864	13994	4186	4225	40	3492	3518	26	2397	2402	3048
Farsund Formation	13864	13994	4186	4225	40	3492	3518	26	2397	2402	3048
Rotliegende Group	13994	15162	4225	4581	356	3518	3682	164	2402	2489	4341

Lone-1

Well completed by DUC, September 1985

Location	Reference level	Total depth (drill)
Lat. 56° 8' 34.9" North Long. 3° 31' 57.7" East	Kelly Bushing 114 feet above msl	12985 feet below reference level 3923 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	343	9790	70	2949	2879	93	2906	2813	1501	2030	2047
Cen-6 Unit	343	2165	70	625	555	93	685	592	1501	1825	1876
Cen-5 Unit	2165	4960	625	1477	852	685	1508	823	1825	1959	2070
Cen-4 Unit	4960	5420	1477	1617	140	1508	1650	142	1959	1960	1975
Cen-3 Unit	5420	9435	1617	2841	1224	1650	2819	1169	1960	2016	2094
Cen-2 Unit	9435	9497	2841	2860	19	2819	2834	15	2016	2018	2520
Cen-1 Unit	9497	9637	2860	2903	43	2834	2868	34	2018	2024	2510
North Sea Marl	9637	9790	2903	2949	47	2868	2906	38	2024	2030	2454
Chalk Group	9790	10793	2949	3255	306	2906	3048	142	2030	2136	4306
Chalk-6 Unit	9790	9903	2949	2984	34	2906	2925	19	2030	2040	3625
Chalk-5 Unit	9903	10000	2984	3013	30	2925	2939	14	2040	2050	4224
Chalk-4 Unit	10000	10263	3013	3093	80	2939	2977	38	2050	2078	4219
Chalk-2 Unit	10263	10793	3093	3255	162	2977	3048	71	2078	2136	4550
Cromer Knoll Group	10793	11554	3255	3487	232	3048	3189	141	2136	2187	3290
Sola Formation	10793	10840	3255	3269	14	3048	3057	9	2136	2139	3183
Tuxen Formation	10840	10946	3269	3302	32	3057	3076	19	2139	2147	3401
Valhall Formation	10946	11554	3302	3487	185	3076	3189	113	2147	2187	3280
Jurassic units	11554	12458	3487	3762	276	3189	3399	210	2187	2214	2624
Farsund Formation	11554	12458	3487	3762	276	3189	3399	210	2187	2214	2624
Perm./Trias. undiff	12458	12872	3762	3889	126	3399	3455	56	2214	2251	4507

Location	Reference level				Total depth (drill)						
Lat. 56° 20' 2.5" North Long. 4° 17' 38.1" East	Kelly Bushing 98 feet above msl				12206 feet below reference level 3690 metres below msl						
Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	314	9028	66	2722	2656	89	2675	2586	1479	2035	2054
Cen-6 Unit	314	1570	66	449	383	89	-	-	1479	-	-
Cen-5 Unit	1570	4650	449	1387	939	-	1427	-	-	1945	-
Cen-4 Unit	4650	5990	1387	1796	408	1427	1829	402	1945	1964	2032
Cen-3 Unit	5990	8892	1796	2680	885	1829	2643	814	1964	2028	2173
Cen-2 Unit	8892	8934	2680	2693	13	2643	2653	10	2028	2030	2560
Cen-1 Unit	8934	8997	2693	2712	19	2653	2668	15	2030	2033	2560
North Sea Marl	8997	9028	2712	2722	9	2668	2675	7	2033	2035	2700
Chalk Group	9028	10643	2722	3214	492	2675	2928	253	2035	2195	3891
Chalk-6 Unit	9028	9361	2722	2823	101	2675	2737	62	2035	2063	3274
<i>Chalk-6 U. upper mb</i>	<i>9028</i>	<i>9115</i>	<i>2722</i>	<i>2748</i>	<i>27</i>	<i>2675</i>	<i>2693</i>	<i>18</i>	<i>2035</i>	<i>2041</i>	<i>2946</i>
<i>Chalk-6 U. lower mb</i>	<i>9115</i>	<i>9361</i>	<i>2748</i>	<i>2823</i>	<i>75</i>	<i>2693</i>	<i>2737</i>	<i>44</i>	<i>2041</i>	<i>2063</i>	<i>3408</i>
Chalk-5 Unit	9361	9846	2823	2971	148	2737	2817	80	2063	2109	3696
Chalk-4 Unit	9846	10101	2971	3049	78	2817	2855	38	2109	2136	4091
Chalk-3 Unit	10101	10335	3049	3120	71	2855	2885	30	2136	2163	4755
Chalk-2 Unit	10335	10635	3120	3212	91	2885	2926	41	2163	2195	4460
Chalk-1 Unit	10635	10643	3212	3214	2	2926	2928	2	2195	2195	2438
Jurassic units	10643	12134	3214	3669	454	2928	3228	300	2195	2273	3030
Farsund Formation	10643	11373	3214	3437	222	2928	3081	153	2195	2231	2908
Lola Formation	11373	11712	3437	3540	103	3081	3152	71	2231	2246	2911
Bryne Formation	11712	12134	3540	3669	129	3152	3228	76	2246	2273	3385
Zechstein Group	12134	12206	3669	3690	22	3228	3235	7	2273	2282	6270

Lulu-2

Well completed by DUC, March 1986

Location	Reference level				Total depth (drill)						
Lat. 56° 19' 6.4" North Long. 4° 17' 30.8" East	Kelly Bushing 120 feet above msl				11939 feet below reference level 3602 metres below msl						
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	344	9215	68	2772	2704	92	2728	2636	1484	2032	2051
Cen-6 Unit	344	1430	68	399	331	92	456	364	1484	1751	1819
Cen-5 Unit	1430	5453	399	1625	1226	456	1664	1208	1751	1954	2030
Cen-4 Unit	5453	6295	1625	1882	257	1664	1917	253	1954	1964	2029
Cen-3 Unit	6295	9041	1882	2719	837	1917	2686	769	1964	2025	2177
Cen-2 Unit	9041	9090	2719	2734	15	2686	2698	12	2025	2027	2489
Cen-1 Unit	9090	9160	2734	2755	21	2698	2716	18	2027	2029	2371
North Sea Marl	9160	9215	2755	2772	17	2716	2728	12	2029	2032	2794
Chalk Group	9215	10865	2772	3275	503	2728	2966	238	2032	2208	4226
Chalk-6 Unit	9215	9591	2772	2887	115	2728	2790	62	2032	2069	3697
<i>Chalk-6 U. upper mb</i>	<i>9215</i>	<i>9304</i>	<i>2772</i>	<i>2799</i>	<i>27</i>	<i>2728</i>	<i>2744</i>	<i>16</i>	<i>2032</i>	<i>2040</i>	<i>3391</i>
<i>Chalk-6 U. lower mb</i>	<i>9304</i>	<i>9591</i>	<i>2799</i>	<i>2887</i>	<i>87</i>	<i>2744</i>	<i>2790</i>	<i>46</i>	<i>2040</i>	<i>2069</i>	<i>3803</i>
Chalk-5 Unit	9591	9865	2887	2970	84	2790	2830	40	2069	2099	4176
Chalk-4 Unit	9865	10093	2970	3040	69	2830	2865	35	2099	2122	3971
Chalk-3 Unit	10093	10439	3040	3145	105	2865	2909	44	2122	2162	4794
Chalk-2 Unit	10439	10698	3145	3224	79	2909	2944	35	2162	2190	4511
Chalk-1 Unit	10698	10865	3224	3275	51	2944	2966	22	2190	2208	4627
Jurassic units	10865	11873	3275	3582	307	2966	-	-	2208	-	-
Farsund Formation	10865	11290	3275	3405	130	2966	3058	92	2208	2227	2816
Lola Formation	11290	11873	3405	3582	178	3058	-	-	2227	-	-
<i>Unnamed sandstone</i>	<i>11488</i>	<i>11505</i>	<i>3465</i>	<i>3470</i>	<i>5</i>	<i>3102</i>	<i>3105</i>	<i>3</i>	<i>2234</i>	<i>2235</i>	<i>3238</i>
<i>Unnamed sandstone</i>	<i>11542</i>	<i>11554</i>	<i>3482</i>	<i>3485</i>	<i>4</i>	-	-	-	-	-	-
Zechstein Group	11873	11940	3582	3603	20	-	-	-	-	-	-
Jurassic units endl	10865	11505	3275	3470	195	2966	3105	139	2208	2235	2799

Well completed by DUC, October 1980

Løgumkloster-1

Location	Reference level	Total depth (drill)
Lat. 55° 2' 33.0'' North Long. 8° 57' 4.0'' East	Kelly Bushing 19.0 metres above msl	2724 metres below reference level 2705 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	6	429	-13	410	423	-	-	-	-	-	-
Chalk Group	429	927	410	908	498	-	815	-	-	2228	-
L. Cretaceous units	927	1028	908	1009	101	815	895	80	2228	2254	2522
Rødby Formation	927	930	908	911	3	815	817	2	2228	2229	2857
Vedsted Formation	930	1028	911	1009	98	817	895	78	2229	2254	2513
Triassic units	1028	2178	1009	2159	1150	895	1588	692	2254	2720	3323
Vinding Formation	1028	1103	1009	1084	75	895	952	57	2254	2278	2655
Oddesund Formation	1103	1270	1084	1251	167	952	1063	111	2278	2355	3017
Tønder Formation	1270	1395	1251	1376	125	1063	1153	91	2355	2386	2756
Falster Formation	1395	1565	1376	1546	170	1153	1249	96	2386	2476	3556
Ørslev Formation	1565	1719	1546	1700	154	1249	1338	89	2476	2541	3445
Bacton Group	1719	2178	1700	2159	459	1338	1588	249	2541	2720	3682
Bunter Sandstone Fm	1719	1885	1700	1866	166	1338	1433	95	2541	2604	3487
Bunter Shale Fm	1885	2178	1866	2159	293	1433	1588	154	2604	2720	3803
Zechstein Group	2178	2709	2159	2690	531	1588	1780	192	2719	3022	5531
Zechstein 3-5	2178	2341	2159	2322	163	1588	1651	63	2719	2813	5175
Zechstein 2	2341	2464	2322	2445	123	1651	1694	43	2813	2887	5721
Zechstein 1	2464	2709	2445	2690	245	1694	1780	86	2887	3022	5698
Pre-Permian units	2709	2724	2690	2705	15	1780	1784	4	3022	3033	7500
Caledonian basement	2709	2724	2690	2705	15	1780	1784	4	3022	3033	7500

M-1

Well completed by DUC, May 1971

Location		Reference level				Total depth (drill)					
Lat. 55° 28' 10.4" North Long. 5° 8' 1.5" East		Kelly Bushing 110 feet above msl				7574 feet below reference level 2275 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	250	5910	43	1768	1725	58	1778	1720	1471	1989	2006
Cen-6 Unit	250	1585	43	450	407	58	501	443	1471	1795	1837
Cen-5 Unit	1585	4015	450	1190	741	501	1205	704	1795	1975	2104
Cen-4 Unit	4015	4900	1190	1460	270	1205	1471	266	1975	1985	2028
Cen-3 Unit	4900	5787	1460	1730	270	1471	1743	272	1985	1985	1988
Cen-2 Unit	5787	5832	1730	1744	14	1743	1757	14	1985	1985	1959
Cen-1 Unit	5832	5910	1744	1768	24	1757	1778	21	1985	1989	2264
Chalk Group	5910	6858	1768	2057	289	1778	1957	179	1989	2102	3228
Chalk-6 Unit	5910	6032	1768	1805	37	1778	1805	27	1989	2000	2754
<i>Chalk-6 U. upper mb</i>	<i>5910</i>	<i>5962</i>	<i>1768</i>	<i>1784</i>	<i>16</i>	<i>1778</i>	<i>1790</i>	<i>12</i>	<i>1989</i>	<i>1993</i>	<i>2642</i>
<i>Chalk-6 U. lower mb</i>	<i>5962</i>	<i>6032</i>	<i>1784</i>	<i>1805</i>	<i>21</i>	<i>1790</i>	<i>1805</i>	<i>15</i>	<i>1993</i>	<i>2000</i>	<i>2845</i>
Chalk-5 Unit	6032	6118	1805	1831	26	1805	1825	20	2000	2007	2621
Chalk-4 Unit	6118	6471	1831	1939	108	1825	1889	64	2007	2053	3362
Chalk-3 Unit	6471	6590	1939	1975	36	1889	1909	20	2053	2069	3627
Chalk-2 Unit	6590	6858	1975	2057	82	1909	1957	48	2069	2102	3404
Cromer Knoll Group	6858	7190	2057	2158	101	1957	2032	75	2102	2124	2698
Rødby Formation	6858	6901	2057	2070	13	1957	1964	7	2102	2108	3745
Sola Formation	6901	6915	2070	2074	4	1964	1967	3	2108	2109	2845
Valhall Formation	6915	7190	2074	2158	84	1967	2032	65	2109	2124	2579
Jurassic units	7190	7574	2158	2275	117	2032	2120	88	2124	2146	2660
Farsund Formation	7190	7574	2158	2275	117	2032	2120	88	2124	2146	2660

Location		Reference level				Total depth (drill)					
Lat. 55° 28' 42.9" North Long. 5° 6' 44.1" East		Kelly Bushing 97 feet above msl				12007 feet below reference level 3630 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	top	base	top	base		msec	msec		m/sec	m/sec	
Post Chalk Group	237	6013	43	1803	1760	59	1785	1726	1444	2020	2040
Cen-6 Unit	237	1598	43	457	415	59	504	445	1444	1815	1864
Cen-5 Unit	1598	4028	457	1198	741	504	1202	698	1815	1993	2122
Cen-4 Unit	4028	4940	1198	1476	278	1202	-	-	1993	-	-
Cen-3 Unit	4940	5900	1476	1769	293	-	-	-	-	-	-
Cen-2 Unit	5900	5947	1769	1783	14	-	-	-	-	-	-
N. Sea Marl & Cen-1	5947	6013	1783	1803	20	-	1785	-	-	2020	-
Chalk Group	6013	7190	1803	2162	359	1785	1990	205	2020	2173	3500
Chalk-6 Unit	6013	6152	1803	1845	42	1785	1818	33	2020	2030	2568
Chalk-5 Unit	6152	6256	1845	1877	32	1818	-	-	2030	-	-
Chalk-4 Unit	6256	6681	1877	2007	130	-	-	-	-	-	-
Chalk-3 Unit	6681	6880	2007	2067	61	-	-	-	-	-	-
Chalk-2 Unit	6880	7190	2067	2162	94	-	1990	-	-	2173	-
Cromer Knoll Group	7190	7514	2162	2261	99	1990	2066	76	2173	2188	2599
Sola & Rødby Fms	7190	7253	2162	2181	19	1990	2005	15	2173	2176	2560
Valhall Formation	7253	7514	2181	2261	80	2005	2066	61	2176	2188	2608
Jurassic units	7514	10771	2261	3253	993	2066	2758	692	2188	2359	2869
Farsund Formation	7514	8951	2261	2699	438	2066	2368	302	2188	2279	2901
Lola Formation	8951	10143	2699	3062	363	2368	2634	266	2279	2325	2732
Central Graben Group	10143	10467	3062	3161	99	2634	-	-	2325	-	-
M. Graben Shale Fm	10143	10260	3062	3098	36	-	-	-	-	-	-
Lower Graben Sand Fm	10260	10467	3098	3161	63	-	-	-	-	-	-
Fjerritslev Fm	10467	10771	3161	3253	93	-	2758	-	-	2359	-
Triassic units	10771	12007	3253	3630	377	2758	-	-	2359	-	-
Winterton Formation	10771	10793	3253	3260	7	2758	2762	4	2359	2361	3353
Triton Anhydritic Fm	10793	11559	3260	3493	233	2762	2880	118	2361	2426	3957
Dudgeon Salif. Fm	11559	12007	3494	3630	137	2880	-	-	2426	-	-
Triassic units endl	10771	11559	3253	3493	240	2758	2880	122	2359	2426	3937

M-9

Well completed by DUC, December 1979

Location	Reference level	Total depth (drill)
Lat. 55° 26' 50.2" North Long. 5° 6' 38.2" East	Kelly Bushing 111 feet above msl	6850 feet below reference level 2054 metres below msl

Lithostratigraphic Unit	Depth b. ref. I. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	252	6418	43	1922	1879	58	1896	1838	1482	2028	2045
Cen-4 Unit	4210	5182	1249	1546	296	1244	1527	283	2009	2024	2094
Cen-3 Unit	5182	6297	1546	1885	340	1527	1864	337	2024	2023	2017
Cen-2 Unit	6297	6340	1885	1899	13	1864	1876	12	2023	2024	2184
Chalk Group	6418	6850	1922	2054	132	1896	1972	76	2028	2083	3465

Mejrup-1

Well completed by Phillips, April 1987

Location	Reference level	Total depth (drill)
Lat. 56° 22' 38.9" North Long. 8° 40' 36.3" East	Kelly Bushing 155 feet above msl	8308 feet below reference level 2485 metres below msl

Lithostratigraphic Unit	Depth b. ref. I. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	18	1782	-42	496	538	-42	525	567	1991	1889	1896
Quaternary undiff	18	750	-42	181	223	-42	185	227	1991	1960	1966
Chalk Group	1782	4690	496	1382	886	525	1057	532	1889	2615	3332
L. Cretaceous units	4690	5407	1382	1601	219	1057	1209	152	2615	2648	2875
Rødby Formation	4690	4770	1382	1407	24	1057	1073	16	2615	2622	3048
Vedsted Formation	4770	5407	1407	1601	194	1073	1209	136	2622	2648	2855
Jurassic units	5407	7297	1601	2177	576	1209	1608	399	2648	2707	2888
Frederikshavn Fm	5407	5616	1601	1664	64	1209	1251	42	2648	2661	3033
Børglum Formation	5616	5725	1664	1698	33	1251	1274	23	2661	2665	2889
Flyvbjerg Formation	5725	5736	1698	1701	3	1274	1276	2	2665	2666	3353
Haldager Sand Fm	5736	5740	1701	1702	1	1276	1277	1	2666	2666	2438
Fjerritslev Fm	5740	7297	1702	2177	475	1277	1608	331	2666	2707	2867
<i>F-III Member</i>	<i>5740</i>	<i>5922</i>	<i>1702</i>	<i>1758</i>	<i>55</i>	<i>1277</i>	<i>1318</i>	<i>41</i>	<i>2666</i>	<i>2667</i>	<i>2706</i>
<i>F-II Member</i>	<i>5922</i>	<i>6088</i>	<i>1758</i>	<i>1808</i>	<i>51</i>	<i>1318</i>	<i>1352</i>	<i>34</i>	<i>2667</i>	<i>2675</i>	<i>2976</i>
<i>F-I Member</i>	<i>6088</i>	<i>7297</i>	<i>1808</i>	<i>2177</i>	<i>368</i>	<i>1352</i>	<i>1608</i>	<i>256</i>	<i>2675</i>	<i>2707</i>	<i>2879</i>
Triassic units	7297	8308	2177	2485	308	1608	-	-	2707	-	-
Gassum Formation	7297	7640	2177	2281	105	1608	1670	62	2707	2732	3372
Vinding Formation	7640	8308	2281	2485	204	1670	-	-	2732	-	-
Triassic units endl	7297	8240	2177	2464	287	1608	1774	166	2707	2778	3463
Vinding Fm endl	7640	8240	2281	2464	183	1670	1774	104	2732	2778	3517

Well completed by DUC, June 1981

Middle Rosa-1

Location	Reference level	Total depth (drill)
Lat. 55° 35' 38.8" North Long. 4° 30' 5.2" East	Kelly Bushing 121 feet above msl	7044 feet below reference level 2110 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	231	6174	34	1845	1811	46	1812	1766	1457	2036	2051
Cen-6 Unit	231	1950	34	557	524	46	640	594	1458	1742	1764
Cen-5 Unit	1950	3943	557	1165	607	640	1200	560	1742	1942	2169
Cen-4 Unit	3943	5168	1165	1538	373	1200	1524	324	1942	2019	2305
Cen-3 Unit	5168	6171	1538	1844	306	1524	1811	287	2019	2036	2130
Cen-1 Unit	6171	6174	1844	1845	1	1811	1812	1	2036	2036	1829
Chalk Group	6174	6653	1845	1991	146	1812	1886	74	2036	2111	3946
Chalk-6 Unit	6174	6280	1845	1877	32	1812	1829	17	2036	2053	3801
<i>Chalk-6 U. upper mb</i>	<i>6174</i>	<i>6206</i>	<i>1845</i>	<i>1855</i>	<i>10</i>	<i>1812</i>	<i>1817</i>	<i>5</i>	<i>2036</i>	<i>2041</i>	<i>3901</i>
<i>Chalk-6 U. lower mb</i>	<i>6206</i>	<i>6280</i>	<i>1855</i>	<i>1877</i>	<i>23</i>	<i>1817</i>	<i>1829</i>	<i>12</i>	<i>2041</i>	<i>2053</i>	<i>3759</i>
Chalk-5 Unit	6280	6290	1877	1880	3	1829	1831	2	2053	2054	3048
Chalk-4 Unit	6290	6600	1880	1975	94	1831	1877	46	2054	2104	4108
Chalk-3 Unit	6600	6620	1975	1981	6	1877	1879	2	2104	2108	6096
Chalk-2 Unit	6620	6653	1981	1991	10	1879	1886	7	2108	2111	2874
Zechstein Group	6653	7044	1991	2110	119	1886	1926	40	2111	2191	5959

Well completed by DUC, September 1983

Measured depths

Middle Rosa-2

Location	Reference level	Total depth (drill)
Lat. 55° 36' 18.1" North Long. 4° 29' 21.4" East	Kelly Bushing 131 feet above msl	6787 feet below reference level 2029 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	242	6255	34	1867	1833	-	-	-	-	-	-
Cen-6 Unit	242	2267	34	651	617	-	-	-	-	-	-
Cen-5 Unit	2267	4802	651	1424	773	-	-	-	-	-	-
Cen-4 Unit	4802	5139	1424	1526	103	-	-	-	-	-	-
Cen-3 Unit	5139	6196	1526	1849	322	-	-	-	-	-	-
Cen-1 & Cen-2 Units	6196	6255	1849	1867	18	-	-	-	-	-	-
Chalk Group	6255	6482	1867	1936	69	-	-	-	-	-	-
Chalk-6 Unit	6255	6304	1867	1881	15	-	-	-	-	-	-
<i>Chalk-6 U. upper mb</i>	<i>6255</i>	<i>6286</i>	<i>1867</i>	<i>1876</i>	<i>9</i>	-	-	-	-	-	-
<i>Chalk-6 U. lower mb</i>	<i>6286</i>	<i>6304</i>	<i>1876</i>	<i>1881</i>	<i>5</i>	-	-	-	-	-	-
Chalk-5 Unit	6304	6361	1881	1899	17	-	-	-	-	-	-
Chalk-4 Unit	6361	6482	1899	1936	37	-	-	-	-	-	-
Jurassic units	6482	6492	1936	1939	3	-	-	-	-	-	-
Farsund Formation	6482	6492	1936	1939	3	-	-	-	-	-	-
Zechstein Group	6492	6787	1939	2029	90	-	-	-	-	-	-

Middle Rosa Flank-1

Well completed by DUC, June 1986

Location	Reference level	Total depth (drill)
Lat. 55° 35' 27.3" North Long. 4° 31' 33.1" East	Kelly Bushing 117 feet above msl	10082 feet below reference level 3037 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	225	8446	33	2539	2506	44	2408	2364	1496	2108	2120
Cen-6 Unit	225	1996	33	573	540	44	-	-	1496	-	-
Cen-5 Unit	1996	4940	573	1470	897	-	1437	-	-	2046	-
Cen-4 Unit	4940	5660	1470	1689	219	1437	1656	219	2046	2040	2004
Cen-3 Unit	5660	8351	1689	2510	820	1656	2387	731	2040	2103	2244
Cen-2 Unit	8351	8408	2510	2527	17	2387	2400	13	2103	2106	2673
Cen-1 Unit	8408	8446	2527	2539	12	2400	2408	8	2106	2108	2896
Chalk Group	8446	10050	2539	3028	489	2408	2574	166	2108	2352	5890
Chalk-6 Unit	8446	8940	2539	2689	151	2408	2465	57	2108	2182	5283
<i>Chalk-6 U. upper mb</i>	<i>8446</i>	<i>8601</i>	<i>2539</i>	<i>2586</i>	<i>47</i>	<i>2408</i>	<i>2431</i>	<i>23</i>	<i>2108</i>	<i>2127</i>	<i>4108</i>
<i>Chalk-6 U. lower mb</i>	<i>8601</i>	<i>8940</i>	<i>2586</i>	<i>2689</i>	<i>103</i>	<i>2431</i>	<i>2465</i>	<i>34</i>	<i>2127</i>	<i>2182</i>	<i>6078</i>
Chalk-5 Unit	8940	9129	2689	2747	58	2465	2484	19	2182	2212	6064
Chalk-4 Unit	9129	9467	2747	2850	103	2484	2518	34	2212	2264	6060
Chalk-3 Unit	9467	9859	2850	2969	119	2518	2555	37	2264	2324	6458
Chalk-2 Unit	9859	10050	2969	3028	58	2555	2574	19	2324	2352	6128
Cromer Knoll Group	10050	10080	3028	3037	9	2574	-	-	2352	-	-

Location		Reference level				Total depth (drill)					
Lat. 56° 16' 35.9" North Long. 4° 0' 15.8" East		Rotary table 120 feet above msl				13917 feet below reference level 4205 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	335	9926	66	2989	2923	89	2967	2878	1473	2015	2031
Cen-6 Unit	335	2008	66	575	510	89	626	537	1473	1839	1899
Cen-5 Unit	2008	5243	575	1561	986	626	1600	974	1839	1952	2025
Cen-4 Unit	5243	5809	1561	1734	173	1600	1781	181	1952	1947	1906
Cen-3 Unit	5809	9656	1734	2907	1173	1781	2901	1120	1947	2004	2094
Cen-2 Unit	9656	9770	2907	2941	35	2901	2930	29	2004	2008	2396
Cen-1 Unit	9770	9874	2941	2973	32	2930	2955	25	2008	2012	2536
North Sea Marl	9874	9926	2973	2989	16	2955	2967	12	2012	2015	2642
Chalk Group	9926	11299	2989	3407	418	2967	3167	200	2015	2152	4185
Chalk-6 Unit	9926	10303	2989	3104	115	2967	3025	58	2015	2052	3962
<i>Chalk-6 U. upper mb</i>	<i>9926</i>	<i>9984</i>	<i>2989</i>	<i>3006</i>	<i>18</i>	<i>2967</i>	<i>2977</i>	<i>10</i>	<i>2015</i>	<i>2020</i>	<i>3536</i>
<i>Chalk-6 U. lower mb</i>	<i>9984</i>	<i>10303</i>	<i>3006</i>	<i>3104</i>	<i>97</i>	<i>2977</i>	<i>3025</i>	<i>48</i>	<i>2020</i>	<i>2052</i>	<i>4051</i>
Chalk-5 Unit	10303	10514	3104	3168	64	3025	3062	37	2052	2069	3476
Chalk-4 Unit	10514	10696	3168	3224	55	3062	3090	28	2069	2086	3962
Chalk-3 Unit	10696	10906	3224	3288	64	3090	3117	27	2086	2109	4741
Chalk-2 Unit	10906	11210	3288	3380	93	3117	3156	39	2109	2142	4752
Chalk-1 Unit	11210	11299	3380	3407	27	3156	3167	11	2142	2152	4932
Cromer Knoll Group	11299	13105	3407	3958	550	3167	3525	358	2152	2246	3075
Rødby Formation	11299	11730	3407	3539	131	3167	3244	77	2152	2182	3412
Sola Formation	11730	11916	3539	3595	57	3244	3286	42	2182	2188	2700
Tuxen Formation	11916	12528	3595	3782	187	3286	3394	108	2188	2229	3454
Valhall Formation	12528	13105	3782	3958	176	3394	3525	131	2229	2246	2685
Jurassic units	13105	13916	3958	4205	247	3525	3701	176	2246	2272	2809
Farsund Formation	13200	13916	3987	4205	218	3545	3701	156	2249	2272	2798
<i>Unnamed sandstone</i>	<i>13105</i>	<i>13200</i>	<i>3958</i>	<i>3987</i>	<i>29</i>	<i>3525</i>	<i>3545</i>	<i>20</i>	<i>2246</i>	<i>2249</i>	<i>2896</i>

Mors-1

Well completed by DUC, September 1967

Location	Reference level	Total depth (drill)
Lat. 56° 54' 0.0" North Long. 8° 53' 5.0" East	Kelly Bushing 18.0 metres above msl	5321 metres below reference level 5303 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	7	143	-11	125	136	-11	152	163	2000	1649	1672
Chalk Group	143	1500	125	1482	1357	152	909	757	1648	3260	3584
L. Cretaceous units	1500	1749	1482	1731	249	909	1093	184	3261	3167	2707
Jurassic units	1749	2768	1731	2750	1019	1093	1684	591	3167	3266	3448
Frederikshavn Fm	1749	1886	1731	1868	137	1093	1174	81	3167	3182	3383
Børglum Formation	1886	2009	1868	1991	123	1174	1257	83	3182	3168	2964
Flyvbjerg Formation	2009	2033	1991	2015	24	1257	1270	13	3168	3173	3692
Haldager Sand Fm	2033	2155	2015	2137	122	1270	1331	61	3173	3211	4000
Fjerritslev Fm	2155	2768	2137	2750	613	1331	1684	353	3211	3266	3473
<i>F-IV Member</i>	<i>2155</i>	<i>2180</i>	<i>2137</i>	<i>2162</i>	<i>25</i>	<i>1331</i>	<i>1344</i>	<i>13</i>	<i>3211</i>	<i>3217</i>	<i>3846</i>
<i>F-III Member</i>	<i>2180</i>	<i>2327</i>	<i>2162</i>	<i>2309</i>	<i>147</i>	<i>1344</i>	<i>1435</i>	<i>91</i>	<i>3217</i>	<i>3218</i>	<i>3231</i>
<i>F-II Member</i>	<i>2327</i>	<i>2510</i>	<i>2309</i>	<i>2492</i>	<i>183</i>	<i>1435</i>	<i>1537</i>	<i>102</i>	<i>3218</i>	<i>3243</i>	<i>3588</i>
<i>F-I Member</i>	<i>2510</i>	<i>2768</i>	<i>2492</i>	<i>2750</i>	<i>258</i>	<i>1537</i>	<i>1684</i>	<i>147</i>	<i>3243</i>	<i>3266</i>	<i>3510</i>
Triassic units	2768	5321	2750	5303	2553	1684	-	-	3266	-	-
Gassum Formation	2768	2935	2750	2917	167	1684	1770	86	3266	3296	3884
Vinding Formation	2935	3023	2917	3005	88	1770	1815	45	3296	3311	3911
Oddeund Formation	3023	3498	3005	3480	475	1815	2030	215	3311	3429	4419
Tønder Formation	3498	3737	3480	3719	239	2030	2136	106	3429	3482	4509
Falster Formation	3737	3933	3719	3915	196	2136	2220	84	3482	3527	4667
Ørslev Formation	3933	4385	3915	4367	452	2220	2398	178	3527	3642	5079
Bacton Group	4385	5321	4367	5303	936	2398	-	-	3642	-	-
Bunter Sandstone Fm	4385	5321	4367	5303	936	2398	-	-	3642	-	-
Triassic units endl	2768	5223	2750	5205	2455	1684	2729	1045	3266	3815	4699
Bacton Group endl	4385	5223	4367	5205	838	2398	2729	331	3642	3815	5063
Bunter Sa. Fm endl	4385	5223	4367	5205	838	2398	2729	331	3642	3815	5063

Well completed by DUC, June 1971

N-1

Location	Reference level	Total depth (drill)
Lat. 55° 34' 44.4" North Long. 4° 44' 47.0" East	Kelly Bushing 106 feet above msl	8159 feet below reference level 2455 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	234	6897	39	2070	2031	52	2028	1976	1501	2041	2056
Cen-6 Unit	234	2028	39	586	547	52	633	581	1501	1851	1882
Cen-5 Unit	2028	4633	586	1380	794	633	1363	730	1851	2025	2175
Cen-4 Unit	4633	5480	1380	1638	258	1363	1614	251	2025	2030	2057
Cen-3 Unit	5480	6765	1638	2030	392	1614	1995	381	2030	2035	2056
Cen-2 Unit	6765	6800	2030	2040	11	1995	2004	9	2035	2036	2371
Cen-1 Unit	6800	6839	2040	2052	12	2004	2014	10	2036	2038	2377
North Sea Marl	6839	6897	2052	2070	18	2014	2028	14	2038	2041	2525
Chalk Group	6897	8155	2070	2453	383	2028	2245	217	2041	2186	3534
Chalk-6 Unit	6897	6937	2070	2082	12	2028	2036	8	2041	2045	3048
<i>Chalk-6 U. upper mb</i>	<i>6897</i>	<i>6918</i>	<i>2070</i>	<i>2076</i>	<i>6</i>	<i>2028</i>	<i>2032</i>	<i>4</i>	<i>2041</i>	<i>2044</i>	<i>3200</i>
<i>Chalk-6 U. lower mb</i>	<i>6918</i>	<i>6937</i>	<i>2076</i>	<i>2082</i>	<i>6</i>	<i>2032</i>	<i>2036</i>	<i>4</i>	<i>2044</i>	<i>2045</i>	<i>2896</i>
Chalk-5 Unit	6937	7147	2082	2146	64	2036	2079	43	2045	2065	2977
Chalk-4 Unit	7147	7745	2146	2328	182	2079	2184	105	2065	2132	3472
Chalk-3 Unit	7745	7904	2328	2377	48	2184	2208	24	2132	2153	4039
Chalk-2 Unit	7904	8155	2377	2453	77	2208	2245	37	2153	2186	4135

Well completed by DUC, June 1975

N-2

Location	Reference level	Total depth (drill)
Lat. 55° 34' 50.1" North Long. 4° 46' 30.5" East	Kelly Bushing 103 feet above msl	7510 feet below reference level 2258 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	223	6990	37	2099	2063	50	2039	1989	1463	2059	2074
Cen-6 Unit	223	2095	37	607	571	50	649	599	1463	1871	1905
Cen-5 Unit	2095	4570	607	1362	754	649	1346	697	1871	2023	2165
Cen-4 Unit	4570	5340	1362	1596	235	1346	1571	225	2023	2032	2086
Cen-3 Unit	5340	6495	1596	1948	352	1571	1920	349	2032	2029	2017
Cen-2 Unit	6495	6545	1948	1963	15	1920	1936	16	2029	2028	1905
Cen-1 Unit	6545	6990	1963	2099	136	1936	2039	103	2028	2059	2634
Chalk Group	6990	7508	2099	2257	158	2039	2224	185	2059	2030	1707

N-3

Well completed by DUC, September 1976

Location	Reference level	Total depth (drill)
Lat. 55° 35' 16.2" North Long. 4° 45' 18.8" East	Kelly Bushing 31.1 metres above msl	2294 metres below reference level 2263 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	68	2041	37	2010	1973	50	1991	1941	1480	2019	2033
Cen-5 Unit	606	1384	575	1353	778	626	1343	717	1837	2015	2170
Chalk Group	2041	2297	2010	2266	256	1991	-	-	2019	-	-
Chalk Group endl	2041	2290	2010	2259	249	1991	2153	162	2019	2098	3074

Nils-1

Measured depth

Well completed by DUC, February 1979

Location	Reference level	Total depth (drill)
Lat. 55° 23' 15.0" North Long. 5° 13' 36.5" East	Kelly Bushing 113 feet above msl	6671 feet below reference level 1999 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	259	5675	44	1695	1651	60	1678	1618	1483	2021	2040
Cen-6 Unit	259	1540	45	435	390	60	-	-	1485	-	-
Cen-5 Unit	1540	4057	435	1202	767	-	1204	-	-	1997	-
Cen-4 Unit	4057	4860	1202	1447	245	1204	1443	239	1997	2005	2048
Cen-3 Unit	4860	5578	1447	1666	219	1443	1653	210	2005	2015	2084
Cen-2 Unit	5578	5610	1666	1675	10	1653	1661	8	2015	2017	2438
Cen-1 Unit	5610	5660	1675	1691	15	1661	1675	14	2017	2019	2177
North Sea Marl	5660	5675	1691	1695	5	1675	1678	3	2019	2021	3048
Chalk Group	5675	5983	1695	1789	94	1678	1721	43	2021	2079	4366
Chalk-6 Unit	5675	5775	1695	1726	30	1678	1694	16	2021	2037	3810
<i>Chalk-6 U. upper mb</i>	<i>5675</i>	<i>5735</i>	<i>1695</i>	<i>1714</i>	<i>18</i>	<i>1678</i>	<i>1688</i>	<i>10</i>	<i>2021</i>	<i>2030</i>	<i>3658</i>
<i>Chalk-6 U. lower mb</i>	<i>5735</i>	<i>5775</i>	<i>1714</i>	<i>1726</i>	<i>12</i>	<i>1688</i>	<i>1694</i>	<i>6</i>	<i>2030</i>	<i>2037</i>	<i>4064</i>
Chalk-5 Unit	5775	5835	1726	1744	18	1694	1702	8	2037	2049	4572
Chalk-4 Unit	5835	5983	1744	1789	45	1702	-	-	2049	-	-
Zechstein Group	5983	6671	1789	1999	210	-	-	-	-	-	-

Location	Reference level	Total depth (drill)
Lat. 55° 23' 9.5" North Long. 5° 13' 41.0" East	Kelly Bushing 121 feet above msl	7230 feet below reference level 2167 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base	top	base	top	base			
Post Chalk Group	270	5930	45	1771	1725	-	-	-	-	-	-
Cen-6 Unit	270	1546	45	434	389	-	-	-	-	-	-
Cen-5 Unit	1546	4198	434	1243	808	-	-	-	-	-	-
Cen-4 Unit	4198	5020	1243	1493	251	-	-	-	-	-	-
Cen-3 Unit	5020	5817	1493	1736	243	-	-	-	-	-	-
Cen-2 Unit	5817	5870	1736	1752	16	-	-	-	-	-	-
Cen-1 Unit	5870	5918	1752	1767	15	-	-	-	-	-	-
North Sea Marl	5918	5930	1767	1771	4	-	-	-	-	-	-
Chalk Group	5930	7169	1771	2148	378	-	-	-	-	-	-
Chalk-6 Unit	5930	6082	1771	1817	46	-	-	-	-	-	-
<i>Chalk-6 U. upper mb</i>	<i>5930</i>	<i>5970</i>	<i>1771</i>	<i>1783</i>	<i>12</i>	-	-	-	-	-	-
<i>Chalk-6 U. lower mb</i>	<i>5970</i>	<i>6082</i>	<i>1783</i>	<i>1817</i>	<i>34</i>	-	-	-	-	-	-
Chalk-5 Unit	6082	6158	1817	1840	23	-	-	-	-	-	-
Chalk-4 Unit	6158	6390	1840	1911	71	-	-	-	-	-	-
Chalk-3 Unit	6390	6637	1911	1986	75	-	-	-	-	-	-
Chalk-2 Unit	6637	7169	1986	2148	162	-	-	-	-	-	-
Zechstein Group	7169	7230	2148	2167	19	-	-	-	-	-	-

Nils-2

True vertical depths

Well completed by DUC, December 1984

Location	Reference level	Total depth (drill)
Lat. 55° 23' 9.5" North Long. 5° 13' 41.0" East	Kelly Bushing 121 feet above msl	6930 feet below reference level 2075 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	270	5670	45	1691	1646	61	1668	1607	1489	2028	2048
Cen-6 Unit	270	1546	45	434	389	61	472	411	1489	1840	1893
Cen-5 Unit	1546	4057	434	1200	765	472	1206	734	1840	1990	2085
Cen-4 Unit	4057	4810	1200	1429	230	1206	1422	216	1990	2010	2125
Cen-3 Unit	4810	5555	1429	1656	227	1422	1638	216	2010	2022	2103
Cen-2 Unit	5555	5610	1656	1673	17	1638	1653	15	2022	2024	2235
Cen-1 Unit	5610	5655	1673	1687	14	1653	1664	11	2024	2027	2494
North Sea Marl	5655	5670	1687	1691	5	1664	1668	4	2027	2028	2286
Chalk Group	5670	6863	1691	2055	364	1668	1936	268	2028	2123	2714
Chalk-6 Unit	5670	5812	1691	1735	43	1668	1693	25	2028	2049	3462
<i>Chalk-6 U. upper mb</i>	<i>5670</i>	<i>5705</i>	<i>1691</i>	<i>1702</i>	<i>11</i>	<i>1668</i>	<i>1675</i>	<i>7</i>	<i>2028</i>	<i>2032</i>	<i>3048</i>
<i>Chalk-6 U. lower mb</i>	<i>5705</i>	<i>5812</i>	<i>1702</i>	<i>1735</i>	<i>33</i>	<i>1675</i>	<i>1693</i>	<i>18</i>	<i>2032</i>	<i>2049</i>	<i>3624</i>
Chalk-5 Unit	5812	5887	1735	1757	23	1693	1708	15	2049	2058	3048
Chalk-4 Unit	5887	6110	1757	1825	68	1708	1744	36	2058	2093	3776
Chalk-3 Unit	6110	6344	1825	1897	71	1744	1770	26	2093	2143	5486
Chalk-2 Unit	6344	6863	1897	2055	158	1770	1936	166	2143	2123	1906
Zechstein Group	6863	6930	2055	2075	20	1936	1942	6	2123	2137	6807

Location	Reference level	Total depth (drill)
Lat. 55° 58' 9.2" North Long. 4° 24' 4.5" East	Kelly Bushing 37.5 metres above msl	5338 metres below reference level 5301 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn.	Two-way time		Thickn.	Average vel.		Int. vel.
	metres		metres		metres	msec		msec	m/sec		m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	86	2597	48	2560	2511	65	2553	2488	1491	2005	2019
Cen-6 Unit	86	538	48	501	452	65	572	507	1491	1751	1784
Cen-5 Unit	538	1426	501	1389	888	572	1417	845	1751	1960	2102
Cen-4 Unit	1426	1726	1389	1688	299	1417	1718	301	1960	1965	1989
Cen-3 Unit	1726	2541	1688	2504	816	1718	2504	786	1965	2000	2075
Cen-2 Unit	2541	2562	2504	2524	20	2504	2522	18	2000	2002	2269
Cen-1 Unit	2562	2584	2524	2546	22	2522	2541	19	2002	2004	2310
North Sea Marl	2584	2597	2546	2560	13	2541	2553	12	2004	2005	2235
Chalk Group	2597	2899	2560	2861	302	2553	2704	151	2005	2116	3997
Chalk-6 Unit	2597	2607	2560	2569	10	2553	2558	5	2005	2009	3901
<i>Chalk-6 U. upper mb</i>	<i>2597</i>	<i>2601</i>	<i>2560</i>	<i>2564</i>	<i>4</i>	<i>2553</i>	<i>2555</i>	<i>2</i>	<i>2005</i>	<i>2007</i>	<i>4267</i>
<i>Chalk-6 U. lower mb</i>	<i>2601</i>	<i>2607</i>	<i>2564</i>	<i>2569</i>	<i>5</i>	<i>2555</i>	<i>2558</i>	<i>3</i>	<i>2007</i>	<i>2009</i>	<i>3657</i>
Chalk-5 Unit	2607	2616	2569	2578	9	2558	2564	6	2009	2011	2946
Chalk-4 Unit	2616	2678	2578	2640	62	2564	2596	32	2011	2034	3886
Chalk-3 Unit	2678	2754	2640	2717	76	2596	2631	35	2034	2065	4354
Chalk-2 Unit	2754	2856	2717	2819	102	2631	2679	48	2065	2104	4254
Chalk-1 Unit	2856	2899	2819	2861	43	2679	2704	25	2104	2116	3414
Cromer Knoll Group	2899	3475	2861	3438	576	2704	3113	409	2116	2209	2818
Rødby Formation	2899	2940	2861	2902	41	2704	2730	26	2116	2126	3142
Sola Formation	2940	3068	2902	3030	128	2730	2825	95	2126	2145	2695
Tuxen Formation	3068	3199	3030	3162	132	2825	2918	93	2145	2167	2832
Valhall Formation	3199	3475	3162	3438	276	2918	3113	195	2167	2209	2829
Jurassic units	3475	5338	3438	5301	1863	3113	4534	1421	2209	2338	2622
Farsund Formation	3475	4419	3438	4381	943	3113	3896	783	2209	2249	2410
Lola Formation	4419	4931	4381	4893	512	3896	4252	356	2249	2302	2878
Bryne Formation	4931	5338	4893	5301	408	4252	4534	282	2302	2338	2890

North Jens-1

Measured depths

Well completed by DUC, November 1985

Location	Reference level	Total depth (drill)
Lat. 55° 49' 59.0" North Long. 4° 33' 35.7" East	Kelly Bushing 154 feet above msl	13215 feet below reference level 3981 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	285	6908	40	2059	2019	54	2018	1964	1479	2040	2056
Cen-6 Unit	285	1850	40	517	477	54	587	533	1479	1761	1790
Cen-5 Unit	1850	4454	517	1311	794	587	1305	718	1761	2009	2211
Cen-4 Unit	4454	5298	1311	1568	257	1305	1558	253	2009	2013	2034
Cen-3 Unit	5298	6802	1568	2026	458	1558	1990	432	2013	2036	2122
Cen-2 Unit	6802	6850	2026	2041	15	1990	2002	12	2036	2039	2438
Cen-1 Unit	6850	6908	2041	2059	18	2002	2018	16	2039	2040	2210
Chalk Group	6908	7309	2059	2181	122	2018	2108	90	2040	2069	2716
Chalk-5 & -6 Units ?	6908	6960	2059	2074	16	2018	2031	13	2040	2043	2438
Chalk-4 Unit	6960	7106	2074	2119	44	2031	2065	34	2043	2052	2618
Chalk-3 Unit	7106	7250	2119	2163	44	2065	2097	32	2052	2063	2743
Chalk-2 Unit	7250	7309	2163	2181	18	2097	2108	11	2063	2069	3270
Cromer Knoll Group	7309	8003	2181	2392	212	2108	2297	189	2069	2083	2238
Sola Formation	7309	7467	2181	2229	48	2108	2149	41	2069	2074	2349
Tuxen Formation	7467	7635	2229	2280	51	2149	2191	42	2074	2081	2438
Valhall Formation	7635	8003	2280	2392	112	2191	2297	106	2081	2083	2116
<i>Leek Member</i>	<i>7917</i>	<i>8003</i>	<i>2366</i>	<i>2392</i>	<i>26</i>	<i>2271</i>	<i>2297</i>	<i>26</i>	<i>2084</i>	<i>2083</i>	<i>2016</i>
Jurassic units	8003	12643	2392	3807	1414	2297	-	-	2083	-	-
Farsund Formation	8003	12643	2392	3807	1414	2297	-	-	2083	-	-
Farsund Fm endl	8003	12400	2392	3733	1340	2297	3357	1060	2083	2224	2529

Well completed by DUC, November 1985

True vertical depths

North Jens-1

Location	Reference level	Total depth (drill)
Lat. 55° 49' 59.0" North Long. 4° 33' 35.7" East	Kelly Bushing 154 feet above msl	13215 feet below reference level 3981 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base	top	base	top	base			
Post Chalk Group	285	6907	40	2058	2018	-	-	-	-	-	-
Cen-6 Unit	285	1850	40	517	477	-	-	-	-	-	-
Cen-5 Unit	1850	4454	517	1311	794	-	-	-	-	-	-
Cen-4 Unit	4454	5298	1311	1568	257	-	-	-	-	-	-
Cen-3 Unit	5298	6801	1568	2026	458	-	-	-	-	-	-
Cen-2 Unit	6801	6849	2026	2041	15	-	-	-	-	-	-
Cen-1 Unit	6849	6907	2041	2058	18	-	-	-	-	-	-
Chalk Group	6907	7308	2058	2180	122	-	-	-	-	-	-
Chalk-5 & -6 Units ?	6907	6959	2058	2074	16	-	-	-	-	-	-
Chalk-4 Unit	6959	7105	2074	2119	45	-	-	-	-	-	-
Chalk-3 Unit	7105	7249	2119	2163	44	-	-	-	-	-	-
Chalk-2 Unit	7249	7308	2163	2180	18	-	-	-	-	-	-
Cromer Knoll Group	7308	8002	2180	2392	212	-	-	-	-	-	-
Sola Formation	7308	7466	2180	2229	48	-	-	-	-	-	-
Tuxen Formation	7466	7634	2229	2280	51	-	-	-	-	-	-
Valhall Formation	7634	8002	2280	2392	112	-	-	-	-	-	-
<i>Leek Member</i>	<i>7916</i>	<i>8002</i>	<i>2366</i>	<i>2392</i>	<i>26</i>	-	-	-	-	-	-
Jurassic units	8002	12103	2392	3642	1250	-	-	-	-	-	-
Farsund Formation	8002	12103	2392	3642	1250	-	-	-	-	-	-

North Jens-2

Well completed by DUC, January 1986

Location	Reference level	Total depth (drill)
Lat. 55° 49' 59.1" North Long. 4° 33' 35.5" East	Kelly Bushing 38.1 metres above msl	2388 metres below reference level 2350 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	78	2091	40	2053	2013	-	-	-	-	-	-
Cen-6 Unit	78	555	40	517	477	-	-	-	-	-	-
Cen-5 Unit	555	1352	517	1314	797	-	-	-	-	-	-
Cen-4 Unit	1352	1606	1314	1568	255	-	-	-	-	-	-
Cen-3 Unit	1606	2044	1568	2006	437	-	-	-	-	-	-
Cen-2 Unit	2044	2074	2006	2036	30	-	-	-	-	-	-
Cen-1 Unit	2074	2091	2036	2053	18	-	-	-	-	-	-
Chalk Group	2091	2221	2053	2183	130	-	-	-	-	-	-
Chalk-5 & -6 Units	2091	2119	2053	2081	27	-	-	-	-	-	-
Chalk-4 Unit	2119	2156	2081	2117	37	-	-	-	-	-	-
Chalk-3 Unit	2156	2191	2117	2153	36	-	-	-	-	-	-
Chalk-2 Unit	2191	2221	2153	2183	30	-	-	-	-	-	-
Cromer Knoll Group	2221	2389	2183	2351	168	-	-	-	-	-	-
Sola Formation	2221	2269	2183	2231	48	-	-	-	-	-	-
Tuxen Formation	2269	2322	2231	2284	53	-	-	-	-	-	-
Valhall Formation	2322	2389	2284	2351	67	-	-	-	-	-	-

Location	Reference level	Total depth (drill)
Lat. 56° 10' 9.0" North Long. 8° 48' 36.0" East	Kelly Bushing 69.2 metres above msl	3762 metres below reference level 3693 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	7	243	-62	174	236	-	498	-	-	699	-
Chalk Group	543	1328	474	1259	785	498	962	464	1904	2617	3384
L. Cretaceous units	1328	1395	1259	1326	67	962	-	-	2617	-	-
Jurassic units	1395	1847	1326	1778	452	-	1378	-	-	2581	-
Frederikshavn Fm	1395	1494	1326	1425	99	-	-	-	-	-	-
Børglum Formation	1494	1512	1425	1443	18	-	-	-	-	-	-
Fjerritslev Fm	1512	1847	1443	1778	335	-	1378	-	-	2581	-
<i>F-II Member</i>	1512	1572	1443	1503	60	-	1132	-	-	2655	-
<i>F-I Member</i>	1572	1847	1503	1778	275	1132	1378	246	2655	2581	2236
Triassic units	1847	3423	1778	3354	1576	1378	2189	811	2581	3064	3886
Gassum Formation	1847	1932	1778	1863	85	1378	-	-	2581	-	-
Vinding Formation	1932	1998	1863	1929	66	-	-	-	-	-	-
Oddesund Formation	1998	2730	1929	2661	732	-	-	-	-	-	-
Tønder Formation	2730	3038	2661	2969	308	-	-	-	-	-	-
Falster Formation	3038	3112	2969	3043	74	-	-	-	-	-	-
Ørslev Formation	3112	3195	3043	3126	83	-	-	-	-	-	-
Bacton Group	3195	3423	3126	3354	228	-	2189	-	-	3064	-
Bunter Sandstone Fm	3195	3240	3126	3171	45	-	-	-	-	-	-
Bunter Shale Fm	3240	3423	3171	3354	183	-	2189	-	-	3064	-
Zechstein Group	3423	3534	3354	3465	111	2189	2227	38	3064	3112	5842
Zechstein 2	3423	3534	3354	3465	111	2189	2227	38	3064	3112	5842
Pre-Permian units	3534	3761	3465	3692	227	2227	-	-	3112	-	-
Nøvling Formation	3534	3720	3465	3651	186	2227	-	-	3112	-	-
Rønne Formation	3720	3761	3651	3692	41	-	-	-	-	-	-
Pre-Perm. units endl	3534	3745	3465	3676	211	2227	2302	75	3112	3194	5627

Location		Reference level				Total depth (drill)					
Lat. 55° 22' 1.8" North Long. 5° 19' 19.4" East		Kelly Bushing 93 feet above msl				11740 feet below reference level 3550 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	233	6097	43	1830	1787	58	1798	1740	1471	2036	2054
Cen-6 Unit	233	1453	43	415	372	58	464	406	1471	1787	1832
Cen-5 Unit	1453	4087	415	1217	803	464	1215	751	1787	2004	2138
Cen-4 Unit	4087	4945	1217	1479	262	1215	1468	253	2004	2015	2067
Cen-3 Unit	4945	5983	1479	1795	316	1468	-	-	2015	-	-
Cen-2 Unit	5983	6035	1795	1811	16	-	-	-	-	-	-
Cen-1 Unit	6035	6043	1811	1814	2	-	-	-	-	-	-
North Sea Marl	6043	6097	1814	1830	16	-	1798	-	-	2036	-
Chalk Group	6097	7570	1830	2279	449	1798	2050	252	2036	2223	3563
Chalk-6 Unit	6097	6254	1830	1878	48	1798	-	-	2036	-	-
Chalk-5 Unit	6254	7187	1878	2162	284	-	-	-	-	-	-
Chalk-4 Unit	7187	7349	2162	2212	49	-	-	-	-	-	-
Chalk-3 Unit	7349	7408	2212	2230	18	-	-	-	-	-	-
Chalk-2 Unit	7408	7500	2230	2258	28	-	-	-	-	-	-
Chalk-1 Unit	7500	7570	2258	2279	21	-	-	-	-	-	-
Cromer Knoll Group	7570	7820	2279	2355	76	2050	2102	52	2223	2241	2931
Rødby Formation	7570	7580	2279	2282	3	2050	-	-	2223	-	-
Jurassic units	7820	10347	2355	3125	770	2102	2618	516	2241	2388	2985
Farsund Formation	7820	8510	2355	2565	210	2102	2246	144	2241	2285	2921
Lola Formation	8510	9053	2565	2731	166	2246	2359	113	2285	2315	2929
Central Graben Group	9053	9830	2731	2968	237	2359	2515	156	2315	2360	3036
Lower Graben Sand Fm	9053	9830	2731	2968	237	2359	2515	156	2315	2360	3036
Fjerritslev Fm	9830	10347	2968	3125	158	2515	2618	103	2360	2388	3060
Triassic units	10347	11740	3125	3550	425	2618	-	-	2388	-	-
Winterton Formation	10347	10400	3125	3142	16	2618	2630	12	2388	2389	2692
Triton Anhydritic Fm	10400	11193	3142	3383	242	2630	2766	136	2389	2446	3554
Dudgeon Salif. Fm	11193	11740	3383	3550	167	2766	-	-	2446	-	-
Triassic units endl	10347	11193	3125	3383	258	2618	2766	148	2388	2446	3485
Dudgeon S. Fm endl	11193	11440	3383	3458	75	-	-	-	-	-	-

Location	Reference level	Total depth (drill)
Lat. 56° 33' 36.7" North Long. 8° 34' 10.1" East	Kelly Bushing 11.0 metres above msl	3548 metres below reference level 3537 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	9	418	-2	407	409	-2	462	464	1739	1762	1762
Chalk Group	418	1373	407	1362	955	462	1035	573	1762	2632	3333
L. Cretaceous units	1373	1497	1362	1486	124	1035	1126	91	2632	2639	2725
Vedsted Formation	1373	1497	1362	1486	124	1035	1126	91	2632	2639	2725
Jurassic units	1497	1904	1486	1893	407	1126	1418	292	2639	2670	2788
Frederikshavn Fm	1497	1567	1486	1556	70	1126	1173	47	2639	2653	2979
Børglum Formation	1567	1612	1556	1601	45	1173	1206	33	2653	2655	2727
Flyvbjerg Formation	1612	1615	1601	1604	3	1206	1208	2	2655	2656	3000
Haldager Sand Fm	1615	1619	1604	1608	4	1208	1211	3	2656	2656	2667
Fjerritslev Fm	1619	1904	1608	1893	285	1211	1418	207	2656	2670	2754
<i>F-II Member</i>	<i>1619</i>	<i>1672</i>	<i>1608</i>	<i>1661</i>	<i>53</i>	<i>1211</i>	<i>1246</i>	<i>35</i>	<i>2656</i>	<i>2666</i>	<i>3029</i>
<i>F-I Member</i>	<i>1672</i>	<i>1904</i>	<i>1661</i>	<i>1893</i>	<i>232</i>	<i>1246</i>	<i>1418</i>	<i>172</i>	<i>2666</i>	<i>2670</i>	<i>2698</i>
Triassic units	1904	3536	1893	3525	1632	1418	-	-	2670	-	-
Gassum Formation	1904	2001	1893	1990	97	1418	1480	62	2670	2689	3129
Vinding Formation	2001	2080	1990	2069	79	1480	1530	50	2689	2705	3160
Oddeund Formation	2080	3536	2069	3525	1456	1530	-	-	2705	-	-
Triassic units endl	1904	3511	1893	3500	1607	1418	2313	895	2670	3026	3591
Oddeund Fm endl	2080	3511	2069	3500	1431	1530	2313	783	2705	3026	3655

Olaf-1

Well completed by DUC, July 1983

Location	Reference level	Total depth (drill)
Lat. 55° 58' 20.6" North Long. 3° 44' 5.9" East	Kelly Bushing 107 feet above msl	14406 feet below reference level 4358 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	309	9858	62	2972	2910	84	2925	2841	1466	2032	2049
Cen-6 Unit	309	2567	62	750	688	84	811	727	1466	1849	1893
Cen-5 Unit	2567	4980	750	1485	735	811	1511	700	1849	1966	2101
Cen-4 Unit	4980	5301	1485	1583	98	1511	1614	103	1966	1962	1900
Cen-3 Unit	5301	9563	1583	2882	1299	1614	2853	1239	1962	2020	2097
Cen-2 Unit	9563	9656	2882	2910	28	2853	2876	23	2020	2024	2465
Cen-1 Unit	9656	9764	2910	2943	33	2876	2903	27	2024	2028	2438
North Sea Marl	9764	9858	2943	2972	29	2903	2925	22	2028	2032	2605
Chalk Group	9858	11334	2972	3422	450	2925	3129	204	2032	2187	4411
Chalk-6 Unit	9858	10310	2972	3110	138	2925	2989	64	2032	2081	4305
Chalk-5 Unit	10310	10510	3110	3171	61	2989	3016	27	2081	2103	4515
Chalk-4 Unit	10510	10720	3171	3235	64	3016	3045	29	2103	2125	4414
Chalk-3 Unit	10720	10850	3235	3274	40	3045	3060	15	2125	2140	5283
Chalk-2 Unit	10850	11334	3274	3422	148	3060	3129	69	2140	2187	4276
<i>Claystone</i>	<i>11334</i>	<i>11547</i>	<i>3422</i>	<i>3487</i>	<i>65</i>	<i>3129</i>	<i>3179</i>	<i>50</i>	<i>2187</i>	<i>2194</i>	<i>2597</i>
Chalk Group	11547	13888	3487	4200	714	3179	3469	290	2194	2422	4921
Cromer Knoll Group	13888	14402	4200	4357	157	3469	3560	91	2422	2448	3443
Rødby Formation	13888	13965	4200	4224	23	3469	3482	13	2422	2426	3611
Valhall Formation	13965	14402	4224	4357	133	3482	3560	78	2426	2448	3415

Location		Reference level				Total depth (drill)					
Lat. 56° 9' 7.1" North Long. 4° 11' 22.9" East		Kelly Bushing 112 feet above msl				9121 feet below reference level 2746 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	205	8121	28	2441	2413	38	2471	2433	1492	1976	1983
Cen-6 Unit	205	1688	28	480	452	38	538	500	1492	1786	1808
Cen-5 Unit	1688	4974	480	1482	1002	538	1514	976	1786	1958	2052
Cen-4 Unit	4974	5500	1482	1642	160	1514	1680	166	1958	1955	1932
Cen-3 Unit	5500	8051	1642	2420	778	1680	2454	774	1955	1972	2009
Cen-2 Unit	8051	8070	2420	2426	6	2454	2458	4	1972	1974	2896
Cen-1 Unit	8070	8084	2426	2430	4	2458	2461	3	1974	1975	2845
North Sea Marl	8084	8121	2430	2441	11	2461	2471	10	1975	1976	2255
Chalk Group	8121	8934	2441	2689	248	2471	2606	135	1976	2064	3671
<i>Chalk-6 U. upper mb</i>	<i>8121</i>	<i>8139</i>	<i>2441</i>	<i>2447</i>	<i>5</i>	<i>2471</i>	<i>2474</i>	<i>3</i>	<i>1976</i>	<i>1978</i>	<i>3658</i>
<i>Chalk-6 U. lower mb</i>	<i>8139</i>	<i>8154</i>	<i>2447</i>	<i>2451</i>	<i>5</i>	<i>2474</i>	<i>2477</i>	<i>3</i>	<i>1978</i>	<i>1979</i>	<i>3048</i>
Chalk-5 Unit	8154	8234	2451	2476	24	2477	2493	16	1979	1986	3048
Chalk-4 Unit	8234	8385	2476	2522	46	2493	2519	26	1986	2002	3540
Chalk-3 Unit	8385	8628	2522	2596	74	2519	2557	38	2002	2030	3898
Chalk-2 Unit	8628	8902	2596	2679	84	2557	2602	45	2030	2059	3712
Chalk-1 Unit	8902	8934	2679	2689	10	2602	2606	4	2059	2064	4877
Cromer Knoll Group	8934	8956	2689	2696	7	2606	2610	4	2064	2066	3353
Zechstein Group	8956	9120	2696	2746	50	2610	2628	18	2066	2089	5554

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Well completed by DUC, March 1973

Location		Reference level				Total depth (drill)					
Lat. 56° 2' 4.4" North Long. 3° 46' 10.0" East		Kelly Bushing 124 feet above msl				11463 feet below reference level 3456 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	339	9580	66	2882	2817	89	2846	2757	1473	2025	2043
Cen-6 Unit	339	2093	66	600	535	89	671	582	1473	1789	1837
Cen-5 Unit	2093	4895	600	1454	854	671	1480	809	1789	1965	2111
Cen-4 Unit	4895	5708	1454	1702	248	1480	1740	260	1965	1956	1906
Cen-3 Unit	5708	9200	1702	2766	1064	1740	2755	1015	1956	2008	2097
Cen-2 Unit	9200	9282	2766	2791	25	2755	2775	20	2008	2012	2499
Cen-1 Unit	9282	9504	2791	2859	68	2775	2828	53	2012	2022	2553
North Sea Marl	9504	9580	2859	2882	23	2828	2846	18	2022	2025	2574
Chalk Group	9580	10350	2882	3117	235	2846	2952	106	2025	2112	4428
Chalk-6 Unit	9580	9818	2882	2955	73	2846	2882	36	2025	2050	4030
<i>Chalk-6 U. upper mb</i>	<i>9580</i>	<i>9745</i>	<i>2882</i>	<i>2932</i>	<i>50</i>	<i>2846</i>	<i>2872</i>	<i>26</i>	<i>2025</i>	<i>2042</i>	<i>3869</i>
<i>Chalk-6 U. lower mb</i>	<i>9745</i>	<i>9818</i>	<i>2932</i>	<i>2955</i>	<i>22</i>	<i>2872</i>	<i>2882</i>	<i>10</i>	<i>2042</i>	<i>2050</i>	<i>4450</i>
Chalk-5 Unit	9818	9865	2955	2969	14	2882	2889	7	2050	2055	4093
Chalk-4 Unit	9865	10350	2969	3117	148	2889	2952	63	2055	2112	4693
Rotliegende Group	10350	11038	3117	3327	210	2952	3063	111	2112	2172	3778
Pre-Permian units	11038	11466	3327	3457	130	3063	3120	57	2172	2216	4577
Ca-1 Unit	11038	11259	3327	3394	67	3063	3096	33	2172	2192	4082
Caledonian basement	11259	11466	3394	3457	63	3096	3120	24	2192	2216	5258

Well completed by DUC, November 1978

Per-1

Location	Reference level	Total depth (drill)
Lat. 55° 47' 30.0" North Long. 5° 5' 0.8" East	Kelly Bushing 116 feet above msl	9124 feet below reference level 2746 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	233	6903	36	2069	2033	49	2038	1989	1454	2030	2044
Cen-6 Unit	233	1370	36	382	347	49	-	-	1454	-	-
Cen-5 Unit	1370	3414	382	1005	623	-	1046	-	-	1922	-
Cen-4 Unit	3414	5150	1005	1534	529	1046	1535	489	1922	1999	2164
Cen-3 Unit	5150	6760	1534	2025	491	1535	2003	468	1999	2022	2097
Cen-2 Unit	6760	6836	2025	2048	23	2003	2022	19	2022	2026	2438
Cen-1 Unit	6836	6868	2048	2058	10	2022	2031	9	2026	2027	2167
North Sea Marl	6868	6903	2058	2069	11	2031	2038	7	2027	2030	3048
Chalk Group	6903	9074	2069	2730	662	2038	2370	332	2030	2304	3986
Chalk-6 Unit	6903	7067	2069	2119	50	2038	2069	31	2030	2048	3225
<i>Chalk-6 U. upper mb</i>	<i>6903</i>	<i>7055</i>	<i>2069</i>	<i>2115</i>	<i>46</i>	<i>2038</i>	<i>2066</i>	<i>28</i>	<i>2030</i>	<i>2047</i>	<i>3309</i>
<i>Chalk-6 U. lower mb</i>	<i>7055</i>	<i>7067</i>	<i>2115</i>	<i>2119</i>	<i>4</i>	<i>2066</i>	<i>2069</i>	<i>3</i>	<i>2047</i>	<i>2048</i>	<i>2438</i>
Chalk-5 Unit	7067	7735	2119	2322	204	2069	2180	111	2048	2130	3669
Chalk-4 Unit	7735	8357	2322	2512	190	2180	2280	100	2130	2203	3792
Chalk-3 Unit	8357	8737	2512	2628	116	2280	2329	49	2203	2256	4727
Chalk-2 Unit	8737	8998	2628	2707	80	2329	2360	31	2256	2294	5132
Chalk-1 Unit	8998	9074	2707	2730	23	2360	2370	10	2294	2304	4633
Pre-Permian units	9074	9125	2730	2746	16	2370	-	-	2304	-	-
Caledon. ? basement	9074	9125	2730	2746	16	2370	-	-	2304	-	-

Well completed by Norsk Hydro, June 1989

Pernille-1

Location	Reference level	Total depth (drill)
Lat. 55° 0' 53.5" North Long. 14° 18' 43.9" East		3588 metres below msl

Location		Reference level				Total depth (drill)					
Lat. 56° 5' 30.3'' North Long. 4° 6' 14.8'' East		Rotary table 122 feet above msl				14745 feet below reference level 4457 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	320	10072	60	3033	2972	81	2962	2881	1486	2048	2063
Cen-6 Unit	320	2075	60	595	535	81	-	-	1486	-	-
Cen-5 Unit	2075	4997	595	1486	891	-	-	-	-	-	-
Cen-4 Unit	4997	6140	1486	1834	348	-	1884	-	-	1947	-
Cen-3 Unit	6140	9717	1834	2924	1090	1884	2884	1000	1947	2028	2180
Cen-2 Unit	9717	9790	2924	2947	22	2884	2901	17	2028	2031	2618
Cen-1 Unit	9790	9971	2947	3002	55	2901	2942	41	2031	2041	2691
North Sea Marl	9971	10072	3002	3033	31	2942	2962	20	2041	2048	3078
Chalk Group	10072	13000	3033	3925	892	2962	3326	364	2048	2360	4903
Chalk-6 Unit	10072	10378	3033	3126	93	2962	3005	43	2048	2080	4338
<i>Chalk-6 U. upper mb</i>	<i>10072</i>	<i>10195</i>	<i>3033</i>	<i>3070</i>	<i>37</i>	<i>2962</i>	<i>2981</i>	<i>19</i>	<i>2048</i>	<i>2060</i>	<i>3946</i>
<i>Chalk-6 U. lower mb</i>	<i>10195</i>	<i>10378</i>	<i>3070</i>	<i>3126</i>	<i>56</i>	<i>2981</i>	<i>3005</i>	<i>24</i>	<i>2060</i>	<i>2080</i>	<i>4648</i>
Chalk-5 Unit	10378	10730	3126	3233	107	3005	3053	48	2080	2118	4470
Chalk-4 Unit	10730	11640	3233	3510	277	3053	3164	111	2118	2219	4998
Chalk-3 Unit	11640	12128	3510	3659	149	3164	3221	57	2219	2272	5219
Chalk-2 Unit	12128	13000	3659	3925	266	3221	3326	105	2272	2360	5062
Cromer Knoll Group	13000	13139	3925	3967	42	3326	3347	21	2360	2371	4035
Sola & Rødby Fms	13000	13012	3925	3929	4	3326	3327	1	2360	2362	7315
Tuxen Formation	13012	13050	3929	3940	12	3327	3333	6	2362	2364	3861
Valhall Formation	13050	13139	3940	3967	27	3333	3347	14	2364	2371	3875
<i>Leek Member</i>	<i>13100</i>	<i>13139</i>	<i>3956</i>	<i>3967</i>	<i>12</i>	<i>3341</i>	<i>3347</i>	<i>6</i>	<i>2368</i>	<i>2371</i>	<i>3962</i>
Jurassic units	13139	13906	3967	4201	234	3347	-	-	2371	-	-
Farsund Formation	13139	13431	3967	4056	89	3347	3418	71	2371	2374	2507
Heno Formation	13431	13608	4056	4110	54	3418	-	-	2374	-	-
Lola Formation	13608	13906	4110	4201	91	-	-	-	-	-	-
Triassic units	13906	14620	4201	4419	218	-	-	-	-	-	-
Bacton Gr/Smith B.Fm	13906	14620	4201	4419	218	-	-	-	-	-	-
Rotliegende Group	14620	14745	4419	4457	38	-	-	-	-	-	-
Jurassic units endl	13139	13431	3967	4056	89	3347	3418	71	2371	2374	2507

Location		Reference level				Total depth (drill)					
Lat. 56° 12' 57.4" North Long. 6° 53' 45.6" East		Kelly Bushing 86 feet above msl				8865 feet below reference level 2676 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	206	3010	37	891	855	50	958	908	1464	1861	1882
Cen-2 to Cen-5 Units	800	2882	218	852	635	-	-	-	-	-	-
Cen-1 Unit	2882	2943	852	871	19	-	-	-	-	-	-
North Sea Marl	2943	3010	871	891	20	-	958	-	-	1861	-
Chalk Group	3010	3957	891	1180	289	958	1135	177	1861	2079	3261
Chalk-6 Unit	3010	3127	891	927	36	958	-	-	1861	-	-
Chalk-1 TO -5 Units	3127	3957	927	1180	253	-	1135	-	-	2079	-
L. Cretaceous units	3957	4226	1180	1262	82	1135	1202	67	2079	2100	2447
Jurassic units	4226	4360	1262	1303	41	1202	1230	28	2100	2118	2917
U. Jurassic undiff	4226	4360	1262	1303	41	1202	1230	28	2100	2118	2917
Triassic units	4360	6641	1303	1998	695	1230	1693	463	2118	2360	3003
Tønder Formation	4360	4873	1303	1459	156	1230	1355	125	2118	2154	2502
Falster Formation	4873	5810	1459	1745	286	1355	1550	195	2154	2251	2929
Bacton Group	5810	6641	1745	1998	253	1550	1693	143	2251	2360	3542
Bunter Sandstone Fm	5810	6641	1745	1998	253	1550	1693	143	2251	2360	3542
Rotliegende Group	6641	8865	1998	2676	678	1693	2033	340	2360	2632	3987

Ravn-1

Well completed by Amoco, July 1986

Location	Reference level	Total depth (drill)
Lat. 55° 52' 35.8" North Long. 4° 13' 52.1" East	Kelly Bushing 40.6 metres above msl	5013 metres below reference level 4972 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	86	3054	45	3013	2968	62	2880	2818	1465	2093	2106
Cen-6 Unit	86	580	45	539	494	62	-	-	1465	-	-
Cen-5 Unit	580	1547	539	1506	967	-	1465	-	-	2057	-
Cen-4 Unit	1547	1677	1506	1636	130	1465	1601	136	2057	2044	1912
Cen-3 Unit	1677	2971	1636	2930	1294	1601	2819	1218	2044	2079	2125
Cen-2 Unit	2971	2995	2930	2954	24	2819	2837	18	2079	2083	2667
Cen-1 Unit	2995	3024	2954	2983	29	2837	2860	23	2083	2086	2522
North Sea Marl	3024	3054	2983	3013	30	2860	2880	20	2086	2093	3000
Chalk Group	3054	3786	3013	3745	732	2880	3189	309	2093	2349	4738
Chalk-6 Unit	3054	3102	3013	3061	48	2880	2903	23	2093	2109	4174
Chalk-5 Unit	3102	3244	3061	3203	142	2903	2968	65	2109	2159	4369
Chalk-4 Unit	3244	3427	3203	3386	183	2968	3046	78	2159	2224	4692
Chalk-3 Unit	3427	3595	3386	3554	168	3046	3111	65	2224	2285	5169
Chalk-2 Unit	3595	3786	3554	3745	191	3111	3189	78	2285	2349	4897
Cromer Knoll Group	3786	3798	3745	3757	12	3189	3194	5	2349	2353	4800
Jurassic units	3798	4307	3757	4266	509	3194	3541	347	2353	2410	2934
Farsund Formation	3798	4067	3757	4026	269	3194	3396	202	2353	2371	2663
Heno Formation	4067	4173	4026	4132	106	3396	3457	61	2371	2391	3475
Lola Formation	4173	4283	4132	4242	110	3457	3526	69	2391	2406	3188
C. Graben Gr/Lola Fm	4283	4307	4242	4266	24	3526	3541	15	2406	2410	3200
Triassic units	4307	4670	4266	4629	363	3541	3715	174	2410	2492	4172
Rotliegende Group	4670	5012	4629	4971	342	3715	3864	149	2492	2573	4591

Well completed by Amoco, November 1987

Ravn-2

Location	Reference level	Total depth (drill)
Lat. 55° 50' 33.9" North Long. 4° 13' 40.3" East		4507 metres below reference level

Well completed by DAPCO, April 1951

Ringe-1

Location	Reference level	Total depth (drill)
Lat. 55° 16' 53.4" North Long. 10° 30' 22.0" East	Drilling floor 252 feet above msl	4724 feet below reference level 1363 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	11	309	-73	17	91	-	17	-	-	2045	-
Chalk Group	309	2698	17	746	728	17	524	507	2045	2846	2872
L. Cretaceous units	2698	2767	746	767	21	524	-	-	2846	-	-
Triassic units	2767	4201	767	1204	437	-	828	-	-	2907	-
Oddesund Formation	2767	3077	767	861	94	-	610	-	-	2823	-
Falster Formation	3077	3404	861	961	100	610	668	58	2823	2876	3437
Ørslev Formation	3404	3740	961	1063	102	668	744	76	2876	2858	2695
Bacton Group	3740	4201	1063	1204	141	744	828	84	2858	2907	3345
Bunter Sandstone Fm	3740	3780	1063	1075	12	744	750	6	2858	2868	4064
Bunter Shale Fm	3780	4201	1075	1204	128	750	828	78	2868	2907	3290
Permian undiff	4201	4726	1204	1364	160	828	904	76	2907	3017	4211

Roar-2

Well completed by DUC, November 1981

Location	Reference level	Total depth (drill)
Lat. 55° 45' 10.0" North Long. 4° 39' 56.3" East	Kelly Bushing 116 feet above msl	8920 feet below reference level 2683 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base	top	base	top	base			
Post Chalk Group	264	6640	45	1988	1943	60	1984	1924	1504	2005	2020
Cen-6 Unit	264	1983	45	569	524	60	620	560	1504	1836	1871
Cen-5 Unit	1983	4342	569	1288	719	620	1291	671	1836	1995	2143
Cen-4 Unit	4342	5247	1288	1564	276	1291	1562	271	1995	2002	2036
Cen-3 Unit	5247	6581	1564	1970	407	1562	1968	406	2002	2003	2003
Cen-2 Unit	6581	6604	1970	1978	7	1968	1974	6	2003	2004	2337
Cen-1 Unit	6604	6640	1978	1988	11	1974	1984	10	2004	2005	2195
Chalk Group	6640	8239	1988	2476	487	1984	2277	293	2005	2175	3327
Chalk-6 Unit	6640	6731	1988	2016	28	1984	2006	22	2005	2010	2521
<i>Chalk-6 U. upper mb</i>	<i>6640</i>	<i>6670</i>	<i>1988</i>	<i>1998</i>	<i>9</i>	<i>1984</i>	<i>1991</i>	<i>7</i>	<i>2005</i>	<i>2007</i>	<i>2613</i>
<i>Chalk-6 U. lower mb</i>	<i>6670</i>	<i>6731</i>	<i>1998</i>	<i>2016</i>	<i>19</i>	<i>1991</i>	<i>2006</i>	<i>15</i>	<i>2007</i>	<i>2010</i>	<i>2479</i>
Chalk-5 Unit	6731	6972	2016	2090	73	2006	2063	57	2010	2026	2577
Chalk-4 Unit	6972	7218	2090	2165	75	2063	2112	49	2026	2050	3060
Chalk-3 Unit	7218	7400	2165	2220	55	2112	2145	33	2050	2070	3362
Chalk-2 Unit	7400	7990	2220	2400	180	2145	2239	94	2070	2144	3826
Chalk-1 Unit	7990	8239	2400	2476	76	2239	2277	38	2144	2175	3994
Cromer Knoll Group	8239	8920	2476	2683	208	2277	2428	151	2175	2210	2749
Rødby Formation	8239	8465	2476	2545	69	2277	2326	49	2175	2188	2812
Sola Formation	8465	8626	2545	2594	49	2326	2366	40	2188	2193	2454
Tuxen Formation	8626	8749	2594	2631	37	2366	2390	24	2193	2202	3124
Valhall Formation	8749	8920	2631	2683	52	2390	2428	38	2202	2210	2743

Well completed by DUC, March 1977

Ruth-1

Location	Reference level	Total depth (drill)
Lat. 55° 32' 20.0" North Long. 4° 54' 53.0" East	Kelly Bushing 115 feet above msl	5610 feet below reference level 1675 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	243	5205	39	1551	1512	53	1561	1508	1472	1988	2006
Cen-6 Unit	243	1750	39	498	459	53	545	492	1472	1829	1867
Cen-5 Unit	1750	3978	498	1177	679	545	1200	655	1829	1962	2074
Cen-4 Unit	3978	4658	1177	1385	207	1200	1394	194	1962	1987	2137
Cen-3 Unit	4658	5132	1385	1529	144	1394	1540	146	1987	1986	1979
Cen-2 Unit	5132	5188	1529	1546	17	1540	1556	16	1986	1987	2134
Cen-1 Unit	5188	5205	1546	1551	5	1556	1561	5	1987	1988	2073
Chalk Group	5205	5590	1551	1669	117	1561	1620	59	1988	2060	3978
Chalk-6 Unit	5205	5266	1551	1570	19	1561	1572	11	1988	1997	3380
<i>Chalk-6 U. upper mb</i>	<i>5205</i>	<i>5235</i>	<i>1551</i>	<i>1561</i>	<i>9</i>	<i>1561</i>	<i>1566</i>	<i>5</i>	<i>1988</i>	<i>1993</i>	<i>3658</i>
<i>Chalk-6 U. lower mb</i>	<i>5235</i>	<i>5266</i>	<i>1561</i>	<i>1570</i>	<i>9</i>	<i>1566</i>	<i>1572</i>	<i>6</i>	<i>1993</i>	<i>1997</i>	<i>3150</i>
Chalk-5 Unit	5266	5290	1570	1577	7	1572	1577	5	1997	2000	2926
Chalk-4 Unit	5290	5590	1577	1669	91	1577	1620	43	2000	2060	4253
Zechstein Group	5590	5618	1669	1677	9	1620	1624	4	2060	2066	4267

Well completed by DAPCO, March 1952

Rødby-1

Location	Reference level	Total depth (drill)
Lat. 54° 41' 37.0" North Long. 11° 24' 18.0" East	Rotary table 18 feet above msl	5036 feet below reference level 1530 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	11	106	-2	27	29	-2	30	32	2134	1788	1810
Chalk Group	106	1517	27	457	430	30	378	348	1788	2417	2472
L. Cretaceous units	1517	1549	457	467	10	378	-	-	2417	-	-
Jurassic units	1549	1839	467	555	88	-	461	-	-	2408	-
Fjerritslev Fm ?	1549	1839	467	555	88	-	461	-	-	2408	-
Triassic units	1839	5035	555	1529	974	461	1068	607	2408	2864	3210
Gassum Formation	1839	2260	555	683	128	461	562	101	2408	2432	2541
Vinding Formation	2260	2350	683	711	27	562	584	22	2432	2434	2494
Oddesund Formation	2350	2584	711	782	71	584	632	48	2434	2475	2972
Falster Formation	2584	3185	782	965	183	632	744	112	2475	2595	3271
Ørslev Formation	3185	3710	965	1125	160	744	850	106	2595	2648	3019
Bacton Group	3710	5035	1125	1529	404	850	1068	218	2648	2864	3705
Bunter Sandstone Fm	3710	4551	1125	1382	256	850	996	146	2648	2774	3511
Bunter Shale Fm	4551	5035	1382	1529	148	996	1068	72	2774	2864	4098

Rødby-2

Well completed by DAPCO, November 1953

Location	Reference level	Total depth (drill)
Lat. 54° 41' 29.0" North Long. 11° 22' 22.0" East	Rotary table 26 feet above msl	9665 feet below reference level 2938 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	17	485	-3	140	143	-	-	-	-	-	-
Chalk Group	485	1453	140	435	295	-	-	-	-	-	-
L. Cretaceous units	1453	1486	435	445	10	-	-	-	-	-	-
Jurassic units	1486	1748	445	525	80	-	-	-	-	-	-
Fjerritslev Fm ?	1486	1748	445	525	80	-	-	-	-	-	-
Triassic units	1748	5452	525	1654	1129	-	1140	-	-	2902	-
Gassum Formation	1748	2208	525	665	140	-	-	-	-	-	-
Vinding Formation	2208	2290	665	690	25	-	-	-	-	-	-
Oddeund Formation	2290	2539	690	766	76	-	-	-	-	-	-
Falster Formation	2539	3113	766	941	175	-	-	-	-	-	-
Ørslev Formation	3113	3661	941	1108	167	-	846	-	-	2619	-
Bacton Group	3661	5452	1108	1654	546	846	1140	294	2619	2902	3714
Bunter Sandstone Fm	3661	4409	1108	1336	228	846	976	130	2619	2738	3508
Bunter Shale Fm	4409	5452	1336	1654	318	976	1140	164	2738	2902	3878
Zechstein Group	5453	8799	1654	2674	1020	1140	1582	442	2902	3380	4615
Zechstein 3-5	5453	6285	1654	1908	254	1140	1250	110	2902	3052	4611
Zechstein 2	6285	8780	1908	2668	760	1250	1576	326	3052	3386	4665
Zechstein 1	8780	8799	2668	2674	6	1576	1582	6	3386	3381	1930
Rotliegende Group	8799	9665	2674	2938	264	1582	-	-	3380	-	-

Well completed by DUC, February 1976

Rødding-1

Location	Reference level	Total depth (drill)
Lat. 56° 38' 49.0" North Long. 8° 48' 18.0" East	Kelly Bushing 31.4 metres above msl	2195 metres below reference level 2164 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	7	268	-24	237	261	24	224	200	-2000	2116	2610
Chalk Group	268	1468	237	1437	1200	224	952	728	2116	3019	3297
L. Cretaceous units	1468	1577	1437	1546	109	952	1028	76	3019	3008	2868
Vedsted Formation	1468	1577	1437	1546	109	952	1028	76	3019	3008	2868
Jurassic units	1577	1947	1546	1916	370	1028	1280	252	3008	2994	2937
Frederikshavn Fm	1577	1627	1546	1596	50	1028	1058	30	3008	3017	3333
Børglum Formation	1627	1667	1596	1636	40	1058	1081	23	3017	3027	3478
Flyvbjerg Formation	1667	1678	1636	1647	11	1081	1092	11	3027	3016	2000
Fjerritslev Fm	1678	1947	1647	1916	269	1092	1280	188	3016	2994	2862
<i>F-III Member</i>	<i>1678</i>	<i>1707</i>	<i>1647</i>	<i>1676</i>	<i>29</i>	<i>1092</i>	<i>1116</i>	<i>24</i>	<i>3016</i>	<i>3004</i>	<i>2417</i>
<i>F-II Member</i>	<i>1707</i>	<i>1743</i>	<i>1676</i>	<i>1712</i>	<i>36</i>	<i>1116</i>	<i>1136</i>	<i>20</i>	<i>3004</i>	<i>3014</i>	<i>3600</i>
<i>F-I Member</i>	<i>1743</i>	<i>1947</i>	<i>1712</i>	<i>1916</i>	<i>204</i>	<i>1136</i>	<i>1280</i>	<i>144</i>	<i>3014</i>	<i>2994</i>	<i>2833</i>
Triassic units	1947	2194	1916	2163	247	1280	1425	145	2994	3036	3407
Gassum Formation	1947	2043	1916	2012	96	1280	1338	58	2994	3007	3310
Vinding Formation	2043	2117	2012	2086	74	1338	1382	44	3007	3019	3364
Oddesund Formation	2117	2194	2086	2163	77	1382	1425	43	3019	3036	3581

Well completed by DAPCO, December 1958

Rødekro-1

Location	Reference level	Total depth (drill)
Lat. 55° 5' 8.0" North Long. 9° 20' 25.0" East	Rotary table 52.1 metres above msl	1648 metres below reference level 1596 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	3	394	-49	342	391	-	-	-	-	-	-
Chalk Group	394	902	342	850	508	-	-	-	-	-	-
L. Cretaceous units	902	945	850	893	43	-	-	-	-	-	-
Triassic units	945	1637	893	1585	692	-	-	-	-	-	-
Oddesund Formation	945	1077	893	1025	132	-	-	-	-	-	-
Tønder Formation	1077	1191	1025	1139	114	-	-	-	-	-	-
Falster Formation	1191	1316	1139	1264	125	-	-	-	-	-	-
Ørslev Formation	1316	1383	1264	1331	67	-	-	-	-	-	-
Bacton Group	1383	1637	1331	1585	254	-	-	-	-	-	-
Bunter Sandstone Fm	1383	1462	1331	1410	79	-	-	-	-	-	-
Bunter Shale Fm	1462	1637	1410	1585	175	-	-	-	-	-	-
Pre-Zechstein undiff	1637	1648	1585	1596	11	-	-	-	-	-	-

Rønde-1

Well completed by DUC, August 1966

Location	Reference level	Total depth (drill)
Lat. 56° 18' 14.0" North Long. 10° 26' 6.0" East	Kelly Bushing 42.3 metres above msl	5300 metres below reference level 5258 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	7	129	-35	87	122	-	105	-	-	1651	-
Chalk Group	129	1983	87	1941	1854	105	1135	1030	1657	3420	3600
L. Cretaceous units	1983	2050	1941	2008	67	1135	1179	44	3420	3406	3045
Jurassic units	2050	2613	2008	2571	563	1179	1525	346	3406	3372	3254
Frederikshavn Fm	2050	2100	2008	2058	50	1179	1205	26	3406	3416	3846
Børglum Formation	2100	2138	2058	2096	38	1205	1231	26	3416	3405	2923
Fjerritslev Fm	2138	2613	2096	2571	475	1231	1525	294	3405	3372	3231
<i>F-IV Member</i>	<i>2138</i>	<i>2193</i>	<i>2096</i>	<i>2151</i>	<i>55</i>	<i>1231</i>	<i>1266</i>	<i>35</i>	<i>3405</i>	<i>3398</i>	<i>3143</i>
<i>F-III Member</i>	<i>2193</i>	<i>2338</i>	<i>2151</i>	<i>2296</i>	<i>145</i>	<i>1266</i>	<i>1359</i>	<i>93</i>	<i>3398</i>	<i>3379</i>	<i>3118</i>
<i>F-II Member</i>	<i>2338</i>	<i>2409</i>	<i>2296</i>	<i>2367</i>	<i>71</i>	<i>1359</i>	<i>1400</i>	<i>41</i>	<i>3379</i>	<i>3381</i>	<i>3463</i>
<i>F-I Member</i>	<i>2409</i>	<i>2613</i>	<i>2367</i>	<i>2571</i>	<i>204</i>	<i>1400</i>	<i>1525</i>	<i>125</i>	<i>3381</i>	<i>3372</i>	<i>3264</i>
Triassic units	2613	4634	2571	4592	2021	1525	2425	900	3372	3787	4490
Gassum Formation	2613	2753	2571	2711	140	1525	1597	72	3372	3395	3889
Vinding Formation	2753	2824	2711	2782	71	1597	1632	35	3395	3409	4057
Oddesund Formation	2824	3457	2782	3415	633	1632	1920	288	3409	3557	4396
Tønder Formation	3457	3698	3415	3656	241	1920	2029	109	3557	3604	4422
Falster Formation	3698	3820	3656	3778	122	2029	2082	53	3604	3629	4604
Ørslev Formation	3820	4055	3778	4013	235	2082	2179	97	3629	3683	4845
Bacton Group	4055	4634	4013	4592	579	2179	2425	246	3683	3787	4705
Bunter Sandstone Fm	4055	4634	4013	4592	579	2179	2425	246	3683	3787	4705
Zechstein Group	4634	4873	4592	4831	239	2425	2536	111	3787	3810	4306
Zechstein 4	4634	4671	4592	4629	37	2425	2442	17	3787	3791	4353
Zechstein 3	4671	4757	4629	4715	86	2442	2485	43	3791	3795	4000
Zechstein 2	4757	4850	4715	4808	93	2485	2527	42	3795	3805	4429
Zechstein 1	4850	4873	4808	4831	23	2527	2536	9	3805	3810	5111
Rotliegende Group	4873	4960	4831	4918	87	2536	2576	40	3810	3818	4350
Pre-Permian units	4960	5300	4918	5258	340	2576	2713	137	3818	3876	4964
Nøvling Formation	4960	5190	4918	5148	230	2576	2668	92	3818	3859	5000
Rønde Formation	5190	5300	5148	5258	110	2668	2713	45	3859	3876	4889

Location	Reference level	Total depth (drill)
Lat. 55° 30' 57.0" North Long. 6° 55' 18.0" East	Kelly Bushing 98 feet above msl	12510 feet below reference level 3783 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	195	3348	30	991	961	41	1037	996	1442	1910	1930
Chalk Group	3348	4570	991	1363	372	1037	1279	242	1910	2131	3078
L. Cretaceous units	4570	5082	1363	1519	156	1279	1395	116	2131	2178	2691
Jurassic units	5082	5262	1519	1574	55	1395	1433	38	2178	2197	2888
U. Jurassic undiff	5082	5262	1519	1574	55	1395	1433	38	2178	2197	2888
Triassic units	5262	12512	1574	3784	2210	1433	2667	1234	2197	2837	3581
Oddesund Formation	5262	6460	1574	1939	365	1433	1694	261	2197	2289	2798
Falster Formation	6460	7322	1939	2202	263	1694	1845	151	2289	2387	3480
Ørslev Formation	7322	8841	2202	2665	463	1845	2129	284	2387	2503	3260
Bacton Group	8841	12512	2665	3784	1119	2129	2667	538	2503	2837	4159
Bunter Sandstone Fm	8841	12512	2665	3784	1119	2129	2667	538	2503	2837	4159

Skagen-1

Well completed by DAPCO, September 1949

Location		Reference level		Total depth (drill)							
Lat. 57° 44' 12.0" North Long. 10° 36' 2.0" East		Rotary table 6 feet above msl		1509 feet below reference level 458 metres below msl							
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	1	720	-2	218	219	-	-	-	-	-	-
L. Cretaceous units	720	1130	218	343	125	-	-	-	-	-	-
Jurassic units	1130	1508	343	458	115	-	-	-	-	-	-

Skagen-2

Well completed by DAPCO, October 1951

Location		Reference level		Total depth (drill)							
Lat. 57° 44' 22.0" North Long. 10° 36' 8.0" East		Rotary table 7 feet above msl		2037 feet below reference level 619 metres below msl							
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	1	704	-2	212	214	-	-	-	-	-	-
Jurassic units	704	1854	212	563	350	-	-	-	-	-	-
Frederikshavn Fm	704	1269	212	385	172	-	-	-	-	-	-
Børglum Formation	1269	1282	385	389	4	-	-	-	-	-	-
Flyvbjerg Formation	1282	1415	389	429	41	-	-	-	-	-	-
Haldager Sand Fm	1415	1460	429	443	14	-	-	-	-	-	-
Fjerritslev Fm	1460	1817	443	552	109	-	-	-	-	-	-
<i>F-IV Member</i>	<i>1460</i>	<i>1555</i>	<i>443</i>	<i>472</i>	<i>29</i>	-	-	-	-	-	-
<i>F-III Member</i>	<i>1555</i>	<i>1817</i>	<i>472</i>	<i>552</i>	<i>80</i>	-	-	-	-	-	-
Gassum Formation	1817	1854	552	563	11	-	-	-	-	-	-
Triassic units	1854	2036	563	618	55	-	-	-	-	-	-
Skagerrak Formation	1854	2036	563	618	55	-	-	-	-	-	-

Location	Reference level	Total depth (drill)
Lat. 56° 37' 38.0" North Long. 9° 0' 11.0" East	Kelly Bushing 28.0 metres above msl	2318 metres below reference level 2290 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	7	212	-21	184	205	-	220	-	-	1673	-
Quaternary undiff	7	85	-21	57	78	-	68	-	-	1676	-
Tertiary undiff	85	212	57	184	127	68	220	152	1674	1673	1672
Chalk Group	212	1457	184	1429	1245	220	953	733	1673	2998	3396
L. Cretaceous units	1457	1587	1429	1559	131	953	1043	90	2998	2989	2900
Vedsted & Rødby Fms	1457	1587	1429	1559	131	953	1043	90	2998	2989	2900
Jurassic units	1587	2121	1559	2093	534	1043	1393	350	2989	3005	3051
Frederikshavn Fm	1587	1657	1559	1629	70	1043	1086	43	2989	3000	3256
<i>Fr.havn Fm Unit C</i>	<i>1587</i>	<i>1616</i>	<i>1559</i>	<i>1588</i>	<i>29</i>	<i>1043</i>	<i>-</i>	<i>-</i>	<i>2989</i>	<i>-</i>	<i>-</i>
<i>Fr.havn Fm Units A&B</i>	<i>1616</i>	<i>1657</i>	<i>1588</i>	<i>1629</i>	<i>41</i>	<i>-</i>	<i>1086</i>	<i>-</i>	<i>-</i>	<i>3000</i>	<i>-</i>
Børglum Formation	1657	1698	1629	1670	41	1086	1115	29	3000	2996	2828
Flyvbjerg Formation	1698	1718	1670	1690	20	1115	1127	12	2996	2999	3333
Haldager Sand Fm	1718	1730	1690	1702	12	1127	1134	7	2999	3002	3429
Fjerritslev Fm	1730	2121	1702	2093	391	1134	1393	259	3002	3005	3019
<i>F-III Member</i>	<i>1730</i>	<i>1854</i>	<i>1702</i>	<i>1826</i>	<i>124</i>	<i>1134</i>	<i>1219</i>	<i>85</i>	<i>3002</i>	<i>2996</i>	<i>2918</i>
<i>F-II Member</i>	<i>1854</i>	<i>1888</i>	<i>1826</i>	<i>1860</i>	<i>34</i>	<i>1219</i>	<i>1239</i>	<i>20</i>	<i>2996</i>	<i>3002</i>	<i>3400</i>
<i>F-Ib Member</i>	<i>1888</i>	<i>2043</i>	<i>1860</i>	<i>2015</i>	<i>155</i>	<i>1239</i>	<i>-</i>	<i>-</i>	<i>3002</i>	<i>-</i>	<i>-</i>
<i>F-Ia Member</i>	<i>2043</i>	<i>2121</i>	<i>2015</i>	<i>2093</i>	<i>78</i>	<i>-</i>	<i>1393</i>	<i>-</i>	<i>-</i>	<i>3005</i>	<i>-</i>
Triassic units	2121	2318	2093	2290	197	1393	1502	109	3005	3049	3615
Gassum Formation	2121	2240	2093	2212	119	1393	1461	68	3005	3028	3500
<i>Gassum Fm G-3 Member</i>	<i>2121</i>	<i>2155</i>	<i>2093</i>	<i>2127</i>	<i>34</i>	<i>1393</i>	<i>-</i>	<i>-</i>	<i>3005</i>	<i>-</i>	<i>-</i>
<i>Gassum Fm G-2 Member</i>	<i>2155</i>	<i>2172</i>	<i>2127</i>	<i>2144</i>	<i>17</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Gassum Fm G-1 Member</i>	<i>2172</i>	<i>2240</i>	<i>2144</i>	<i>2212</i>	<i>68</i>	<i>-</i>	<i>1461</i>	<i>-</i>	<i>-</i>	<i>3028</i>	<i>-</i>
Vinding Formation	2240	2318	2212	2290	78	1461	1502	41	3028	3049	3805

Skive-2

Well completed by BP, September 1985

Location	Reference level				Total depth (drill)						
Lat. 56° 35' 37.7" North Long. 9° 0' 21.2" East	Drill floor 34.0 metres above msl				1449 metres below reference level 1415 metres below msl						
Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	4	144	-30	110	140	-	120	-	-	1825	-
Quaternary undiff	4	78	-30	44	74	-	48	-	-	1833	-
Tertiary undiff	78	144	44	110	66	48	120	72	1833	1825	1819
Chalk Group	144	1064	110	1030	920	120	674	554	1825	3055	3321
L. Cretaceous units	1064	1129	1030	1095	65	674	724	50	3055	3023	2600
Vedsted & Rødby Fms	1064	1129	1030	1095	65	674	724	50	3055	3023	2600
Jurassic units	1129	1303	1095	1269	175	724	852	128	3023	2979	2727
Frederikshavn Fm	1129	1165	1095	1131	36	724	748	24	3023	3023	3000
<i>Fr.havn Fm Unit C</i>	<i>1129</i>	<i>1155</i>	<i>1095</i>	<i>1121</i>	<i>27</i>	<i>724</i>	<i>741</i>	<i>17</i>	<i>3023</i>	<i>3026</i>	<i>3118</i>
<i>Fr.havn Fm Units A&B</i>	<i>1155</i>	<i>1165</i>	<i>1121</i>	<i>1131</i>	<i>10</i>	<i>741</i>	<i>748</i>	<i>7</i>	<i>3026</i>	<i>3023</i>	<i>2714</i>
Børglum Formation	1165	1183	1131	1149	19	748	762	14	3023	3016	2643
Fjerritslev Fm	1183	1303	1149	1269	120	762	852	90	3016	2979	2667
<i>F-III Member</i>	<i>1183</i>	<i>1192</i>	<i>1149</i>	<i>1158</i>	<i>9</i>	<i>762</i>	<i>769</i>	<i>7</i>	<i>3016</i>	<i>3010</i>	<i>2429</i>
<i>F-II Member</i>	<i>1192</i>	<i>1208</i>	<i>1158</i>	<i>1174</i>	<i>17</i>	<i>769</i>	<i>780</i>	<i>11</i>	<i>3010</i>	<i>3010</i>	<i>3000</i>
<i>F-Ib Member</i>	<i>1208</i>	<i>1259</i>	<i>1174</i>	<i>1225</i>	<i>51</i>	<i>780</i>	<i>820</i>	<i>40</i>	<i>3010</i>	<i>2987</i>	<i>2525</i>
<i>F-Ia Member</i>	<i>1259</i>	<i>1303</i>	<i>1225</i>	<i>1269</i>	<i>45</i>	<i>820</i>	<i>852</i>	<i>32</i>	<i>2987</i>	<i>2979</i>	<i>2781</i>
Triassic units	1303	1449	1269	1415	146	852	944	92	2979	2998	3174
Gassum Formation	1303	1356	1269	1322	53	852	886	34	2979	2984	3118
<i>Gassum Fm G-3 Member</i>	<i>1303</i>	<i>1331</i>	<i>1269</i>	<i>1297</i>	<i>28</i>	<i>852</i>	<i>869</i>	<i>17</i>	<i>2979</i>	<i>2985</i>	<i>3294</i>
<i>Gassum Fm G-2 Member</i>	<i>1331</i>	<i>1341</i>	<i>1297</i>	<i>1307</i>	<i>10</i>	<i>869</i>	<i>876</i>	<i>7</i>	<i>2985</i>	<i>2984</i>	<i>2857</i>
<i>Gassum Fm G-1 Member</i>	<i>1341</i>	<i>1356</i>	<i>1307</i>	<i>1322</i>	<i>15</i>	<i>876</i>	<i>886</i>	<i>10</i>	<i>2984</i>	<i>2984</i>	<i>3000</i>
Vinding Formation	1356	1406	1322	1372	50	886	917	31	2984	2992	3226
Oddesund Formation	1406	1449	1372	1415	43	917	944	27	2992	2998	3185

Location	Reference level	Total depth (drill)
Lat. 55° 22' 21.8" North Long. 11° 22' 41.3" East	Rotary table 40.9 metres above msl	2975 metres below reference level 2934 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	3	265	-38	224	262	-	-	-	-	-	-
Chalk Group	265	952	224	911	687	-	-	-	-	-	-
L. Cretaceous units	952	973	911	932	21	-	-	-	-	-	-
Jurassic units	973	1150	932	1109	177	-	-	-	-	-	-
Fjerritslev Fm	973	1150	932	1109	177	-	-	-	-	-	-
<i>F-I Member</i>	<i>973</i>	<i>1150</i>	<i>932</i>	<i>1109</i>	<i>177</i>	-	-	-	-	-	-
Triassic units	1150	2257	1109	2216	1107	-	-	-	-	-	-
Gassum Formation	1150	1287	1109	1246	137	-	-	-	-	-	-
Vinding Formation	1287	1338	1246	1297	51	-	-	-	-	-	-
Oddeund Formation	1338	1631	1297	1590	293	-	-	-	-	-	-
Falster Formation	1631	1763	1590	1722	132	-	-	-	-	-	-
Ørslev Formation	1763	1865	1722	1824	102	-	-	-	-	-	-
Bacton Group	1865	2257	1824	2216	392	-	-	-	-	-	-
Bunter Sandstone Fm	1865	2057	1824	2016	192	-	-	-	-	-	-
Bunter Shale Fm	2057	2257	2016	2216	200	-	-	-	-	-	-
Zechstein Group	2257	2629	2216	2588	372	-	-	-	-	-	-
Zechstein 3	2257	2278	2216	2237	21	-	-	-	-	-	-
Zechstein 2	2278	2442	2237	2401	164	-	-	-	-	-	-
Zechstein 1	2442	2629	2401	2588	187	-	-	-	-	-	-
Rotliegende Group	2629	2635	2588	2594	6	-	-	-	-	-	-
Pre-Permian units	2635	2975	2594	2934	340	-	-	-	-	-	-
Rastrites Shale eq	2635	2920	2594	2879	285	-	-	-	-	-	-
Alum Shale eq	2920	2947	2879	2906	27	-	-	-	-	-	-
L. Cambrian undiff	2947	2969	2906	2928	22	-	-	-	-	-	-
Slagelse Quartzite	2969	2975	2928	2934	6	-	-	-	-	-	-

South-east Igor-1

Well completed by DUC, April 1983

Location	Reference level	Total depth (drill)
Lat. 55° 33' 55.3" North Long. 5° 16' 2.1" East	Kelly Bushing 118 feet above msl	10817 feet below reference level 3261 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	276	6653	48	1992	1944	65	1954	1889	1482	2039	2058
Cen-6 Unit	276	1420	48	397	349	65	430	365	1482	1846	1911
Cen-5 Unit	1420	3750	397	1107	710	430	1111	681	1846	1993	2086
Cen-4 Unit	3750	5268	1107	1570	463	1111	1545	434	1993	2032	2132
Cen-3 Unit	5268	6496	1570	1944	374	1545	1908	363	2032	2038	2062
Cen-2 Unit	6496	6538	1944	1957	13	1908	1922	14	2038	2036	1829
Cen-1 Unit	6538	6653	1957	1992	35	1922	1954	32	2036	2039	2191
Chalk Group	6653	6880	1992	2061	69	1954	1993	39	2039	2068	3548
Chalk-6 Unit	6653	6805	1992	2038	46	1954	1981	27	2039	2058	3432
Chalk-5 Unit	6805	6824	2038	2044	6	1981	1984	3	2058	2060	3861
Chalk-2 Unit	6824	6880	2044	2061	17	1984	1993	9	2060	2068	3793
L. Cretaceous units	6880	7076	2061	2121	60	1993	2043	50	2068	2076	2390
Valhall Formation	6880	7076	2061	2121	60	1993	2043	50	2068	2076	2390
Jurassic units	7076	10816	2121	3261	1140	2043	2820	777	2076	2313	2934
Poul Formation	7076	7330	2121	2198	77	2043	2100	57	2076	2093	2716
Farsund Formation	7330	10816	2198	3261	1063	2100	2820	720	2093	2313	2951

Sten-1

Well completed by DUC, April 1983

Location	Reference level	Total depth (drill)
Lat. 56° 7' 47.7" North Long. 3° 37' 34.7" East	Kelly Bushing 128 feet above msl	13501 feet below reference level 4076 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	350	10031	68	3018	2951	92	2994	2902	1471	2016	2034
Cen-6 Unit	350	2100	68	601	533	92	663	571	1471	1813	1868
Cen-5 Unit	2100	5076	601	1508	907	663	1533	870	1813	1968	2085
Cen-4 Unit	5076	5522	1508	1644	136	1533	1682	149	1968	1955	1825
Cen-3 Unit	5522	9667	1644	2907	1263	1682	2903	1221	1955	2003	2069
Cen-1 & Cen-2 Units	9667	9861	2907	2967	59	2903	2952	49	2003	2010	2413
North Sea Marl	9861	10031	2967	3018	52	2952	2994	42	2010	2016	2467
Chalk Group	10031	10719	3018	3228	210	2994	3096	102	2016	2085	4112
Chalk-6 Unit	10031	10292	3018	3098	80	2994	3034	40	2016	2042	3978
<i>Chalk-6 U. upper mb</i>	<i>10031</i>	<i>10153</i>	<i>3018</i>	<i>3056</i>	<i>37</i>	<i>2994</i>	<i>3015</i>	<i>21</i>	<i>2016</i>	<i>2027</i>	<i>3541</i>
<i>Chalk-6 U. lower mb</i>	<i>10153</i>	<i>10292</i>	<i>3056</i>	<i>3098</i>	<i>42</i>	<i>3015</i>	<i>3034</i>	<i>19</i>	<i>2027</i>	<i>2042</i>	<i>4460</i>
Chalk-5 Unit	10292	10332	3098	3110	12	3034	3039	5	2042	2047	4877
Chalk-4 Unit	10332	10406	3110	3133	23	3039	3050	11	2047	2054	4101
Chalk-3 Unit	10406	10415	3133	3135	3	3050	3051	1	2054	2055	5486
Chalk-2 Unit	10415	10666	3135	3212	77	3051	3089	38	2055	2080	4026
Chalk-1 Unit	10666	10719	3212	3228	16	3089	3096	7	2080	2085	4615
Cromer Knoll Group	10719	13279	3228	4008	780	3096	3621	525	2085	2214	2972
Rødby Formation	10719	10821	3228	3259	31	3096	3119	23	2085	2090	2703
Sola Formation	10821	10900	3259	3283	24	3119	3136	17	2090	2094	2833
Tuxen Formation	10900	11241	3283	3387	104	3136	3201	65	2094	2116	3198
Valhall Formation	11241	13279	3387	4008	621	3201	3621	420	2116	2214	2958
<i>Leek Member</i>	<i>13038</i>	<i>13279</i>	<i>3935</i>	<i>4008</i>	<i>73</i>	<i>3575</i>	<i>3621</i>	<i>46</i>	<i>2201</i>	<i>2214</i>	<i>3194</i>
Jurassic units	13279	13500	4008	4076	67	3621	3673	52	2214	2219	2591
Farsund Formation	13279	13500	4008	4076	67	3621	3673	52	2214	2219	2591

Stenlille-1

Well completed by DONG, June 1980

Location	Reference level	Total depth (drill)
Lat. 55° 32' 38.2'' North Long. 11° 37' 6.4'' East	Kelly Bushing 41.6 metres above msl	1664 metres below reference level 1622 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	5	192	-37	150	187	-	143	-	-	2098	-
Chalk Group	192	1200	150	1158	1008	143	750	607	2098	3088	3321
L. Cretaceous units	1200	1247	1158	1205	47	750	782	32	3088	3082	2938
Rødby Formation	1200	1205	1158	1163	5	750	-	-	3088	-	-
Vedsted Formation	1205	1247	1163	1205	42	-	782	-	-	3082	-
Jurassic units	1247	1507	1205	1465	260	782	965	183	3082	3036	2842
Fjerritslev Fm	1247	1507	1205	1465	260	782	965	183	3082	3036	2842
<i>F-II Member</i>	<i>1247</i>	<i>1299</i>	<i>1205</i>	<i>1257</i>	<i>52</i>	<i>782</i>	<i>820</i>	<i>38</i>	<i>3082</i>	<i>3066</i>	<i>2737</i>
<i>F-I Member</i>	<i>1299</i>	<i>1507</i>	<i>1257</i>	<i>1465</i>	<i>208</i>	<i>820</i>	<i>965</i>	<i>145</i>	<i>3066</i>	<i>3036</i>	<i>2869</i>
Triassic units	1507	1664	1465	1622	157	965	1049	84	3036	3092	3738
Gassum Formation	1507	1651	1465	1609	144	965	1042	77	3036	3088	3740
Vinding Formation	1651	1664	1609	1622	13	1042	1049	7	3088	3092	3714

Stenlille-2

Well completed by DONG, August 1987

Location	Reference level	Total depth (drill)
Lat. 55° 32' 17.3'' North Long. 11° 36' 39.2'' East	Kelly Bushing 47.7 metres above msl	1662 metres below reference level 1614 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	5	204	-43	156	199	-	-	-	-	-	-
Chalk Group	204	1198	156	1150	994	-	751	-	-	3063	-
L. Cretaceous units	1198	1239	1150	1192	42	751	781	30	3062	3051	2780
Rødby Formation	1198	1203	1150	1155	5	751	754	3	3062	3063	3333
Vedsted Formation	1203	1239	1155	1192	37	754	781	27	3063	3051	2719
Jurassic units	1239	1511	1192	1463	272	781	972	191	3051	3011	2846
Fjerritslev Fm	1239	1511	1192	1463	272	781	972	191	3051	3011	2846
<i>F-II Member</i>	<i>1239</i>	<i>1295</i>	<i>1192</i>	<i>1247</i>	<i>56</i>	<i>781</i>	<i>823</i>	<i>42</i>	<i>3051</i>	<i>3031</i>	<i>2657</i>
<i>F-I Member</i>	<i>1295</i>	<i>1511</i>	<i>1247</i>	<i>1463</i>	<i>216</i>	<i>823</i>	<i>972</i>	<i>149</i>	<i>3031</i>	<i>3011</i>	<i>2899</i>
Triassic units	1511	1662	1463	1614	151	972	-	-	3011	-	-
Gassum Formation	1511	1658	1463	1610	147	972	-	-	3011	-	-
Vinding Formation	1658	1662	1610	1614	4	-	-	-	-	-	-

Well completed by DONG, September 1987

Stenlille-3

Location	Reference level	Total depth (drill)
Lat. 55° 32' 17.0" North Long. 11° 36' 18.0" East	Kelly Bushing 47.7 metres above msl	1504 metres below reference level 1456 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres top	metres base	metres top	metres base		msec top	msec base		m/sec top	m/sec base	
Post Chalk Group	5	204	-43	156	199	-	-	-	-	-	-
Chalk Group	204	1197	156	1149	993	-	751	-	-	3061	-
L. Cretaceous units	1197	1242	1149	1194	45	751	783	32	3061	3049	2781
Rødby Formation	1197	1201	1149	1153	4	751	753	2	3061	3063	4000
Vedsted Formation	1201	1242	1153	1194	41	753	783	30	3063	3049	2700
Jurassic units	1242	1504	1194	1456	262	783	967	184	3051	3012	2848
Fjerritslev Fm	1242	1504	1194	1456	262	783	967	184	3051	3012	2848
<i>F-II Member</i>	<i>1242</i>	<i>1295</i>	<i>1194</i>	<i>1247</i>	<i>53</i>	<i>783</i>	<i>823</i>	<i>40</i>	<i>3051</i>	<i>3031</i>	<i>2650</i>
<i>F-I Member</i>	<i>1295</i>	<i>1504</i>	<i>1247</i>	<i>1456</i>	<i>209</i>	<i>823</i>	<i>967</i>	<i>144</i>	<i>3031</i>	<i>3012</i>	<i>2903</i>
Chalk Group endl	368	1197	320	1149	829	279	751	472	2296	3061	3513

Well completed by DONG, August 1988

Stenlille-4

Location	Reference level	Total depth (drill)
Lat. 55° 31' 6.5" North Long. 11° 35' 13.3" East	Kelly Bushing 38.4 metres above msl	1686 metres below reference level 1648 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres top	metres base	metres top	metres base		msec top	msec base		m/sec top	m/sec base	
Post Chalk Group	5	234	-33	196	229	-	-	-	-	-	-
Chalk Group	234	1166	196	1128	932	-	756	-	-	2983	-
Chalk-6 Unit	234	326	196	288	92	-	-	-	-	-	-
L. Cretaceous units	1167	1225	1128	1187	58	756	799	43	2985	2970	2712
Rødby Formation	1167	1173	1128	1135	7	756	-	-	2985	-	-
Vedsted Formation	1173	1225	1135	1187	52	-	799	-	-	2970	-
Jurassic units	1225	1514	1187	1476	289	799	998	199	2970	2957	2905
Fjerritslev Fm	1225	1514	1187	1476	289	799	998	199	2970	2957	2905
<i>F-II Member</i>	<i>1225</i>	<i>1286</i>	<i>1187</i>	<i>1248</i>	<i>61</i>	<i>799</i>	<i>846</i>	<i>47</i>	<i>2970</i>	<i>2949</i>	<i>2596</i>
<i>F-I Member</i>	<i>1286</i>	<i>1514</i>	<i>1248</i>	<i>1476</i>	<i>228</i>	<i>846</i>	<i>998</i>	<i>152</i>	<i>2949</i>	<i>2957</i>	<i>3000</i>
Triassic units	1514	1686	1476	1648	172	998	1093	95	2957	3015	3621
Gassum Formation	1514	1660	1476	1622	146	998	1079	81	2957	3006	3605
Vinding Formation	1660	1686	1622	1648	26	1079	1093	14	3006	3015	3714
Chalk Group endl	540	1166	502	1128	626	408	756	348	2459	2983	3598

Stenlille-5

Well completed by DONG, September 1988

Location	Reference level	Total depth (drill)
Lat. 55° 32' 8.2" North Long. 11° 37' 33.2" East	Kelly Bushing 55.9 metres above msl	1718 metres below reference level 1662 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	6	202	-50	146	196	-	138	-	-	2117	-
Chalk Group	202	1210	146	1154	1008	138	752	614	2117	3070	3284
Chalk-6 Unit	202	303	146	247	101	138	213	75	2117	2320	2693
L. Cretaceous units	1210	1285	1154	1229	75	752	801	49	3070	3069	3049
Rødby Formation	1210	1216	1154	1161	6	752	755	3	3070	3074	4133
Vedsted Formation	1216	1285	1161	1229	69	755	801	46	3074	3069	2978
Jurassic units	1285	1551	1229	1495	266	801	981	180	3069	3048	2952
Fjerritslev Fm	1285	1551	1229	1495	266	801	981	180	3069	3048	2952
<i>F-II Member</i>	<i>1285</i>	<i>1337</i>	<i>1229</i>	<i>1282</i>	<i>53</i>	<i>801</i>	<i>839</i>	<i>38</i>	<i>3069</i>	<i>3055</i>	<i>2763</i>
<i>F-I Member</i>	<i>1337</i>	<i>1551</i>	<i>1282</i>	<i>1495</i>	<i>213</i>	<i>839</i>	<i>981</i>	<i>142</i>	<i>3055</i>	<i>3048</i>	<i>3003</i>
Triassic units	1551	1718	1495	1662	167	981	1079	98	3048	3081	3414
Gassum Formation	1551	1692	1495	1637	142	981	1067	86	3048	3067	3295
Vinding Formation	1692	1718	1637	1662	26	1067	1079	12	3067	3081	4267

Stenlille-6

Well completed by DONG, September 1988

Location	Reference level	Total depth (drill)
Lat. 55° 33' 28.7" North Long. 11° 39' 8.5" East	Kelly Bushing 33.0 metres above msl	1722 metres below reference level 1689 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	5	173	-28	140	168	-	135	-	-	2077	-
Chalk Group	173	1235	140	1202	1062	135	770	635	2077	3123	3346
Chalk-6 Unit	173	287	140	254	113	135	217	82	2077	2336	2763
L. Cretaceous units	1235	1293	1202	1260	58	770	812	42	3123	3103	2743
Rødby Formation	1235	1240	1202	1207	4	770	772	2	3123	3126	4400
Vedsted Formation	1240	1293	1207	1260	53	772	812	40	3126	3103	2660
Jurassic units	1293	1564	1260	1531	271	812	992	180	3103	3086	3007
Fjerritslev Fm	1293	1564	1260	1531	271	812	992	180	3103	3086	3007
<i>F-II Member</i>	<i>1293</i>	<i>1337</i>	<i>1260</i>	<i>1304</i>	<i>44</i>	<i>812</i>	<i>843</i>	<i>31</i>	<i>3103</i>	<i>3093</i>	<i>2819</i>
<i>F-I Member</i>	<i>1337</i>	<i>1564</i>	<i>1304</i>	<i>1531</i>	<i>227</i>	<i>843</i>	<i>992</i>	<i>149</i>	<i>3093</i>	<i>3086</i>	<i>3046</i>
Triassic units	1564	1722	1531	1689	158	992	1082	90	3086	3122	3520
Gassum Formation	1564	1706	1531	1673	142	992	1074	82	3086	3115	3461
Vinding Formation	1706	1722	1673	1689	17	1074	1082	8	3115	3122	4125

Well completed by Amoco, July 1989

Stina-1

Location	Reference level	Total depth (drill)
Lat. 54° 47' 19.9" North Long. 14° 37' 43.5" East		2482 metres below msl

Well completed by Britoil, August 1985

Sæby-1

Location	Reference level	Total depth (drill)
Lat. 57° 21' 41.0" North Long. 10° 23' 45.0" East	Drill floor 64.3 metres above msl	1854 metres below reference level 1790 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	4	221	-60	157	216	-	-	-	-	-	-
Quaternary undiff	4	221	-60	157	216	-	-	-	-	-	-
Chalk Group	221	440	157	376	219	-	-	-	-	-	-
L. Cretaceous units	440	606	376	542	166	369	516	147	2036	2100	2259
Vedsted Formation	440	606	376	542	166	-	515	-	-	2104	-
<i>Vedsted Fm Unit 4</i>	440	483	376	419	43	369	409	40	2036	2047	2150
<i>Vedsted Fm Unit 3</i>	483	550	419	486	67	409	466	57	2047	2085	2351
<i>Vedsted Fm Unit 2</i>	550	588	486	524	38	466	500	34	2085	2095	2235
<i>Vedsted Fm Unit 1</i>	588	606	524	542	18	500	516	16	2095	2100	2250
Jurassic units	606	1111	542	1047	505	516	915	399	2100	2288	2531
Frederikshavn Fm	606	711	542	647	105	515	598	83	2104	2163	2530
<i>Fr.havn Fm Unit C</i>	606	641	542	577	35	516	543	27	2100	2124	2593
<i>Fr.havn Fm Unit B</i>	641	683	577	619	42	543	576	33	2124	2148	2545
<i>Fr.havn Fm Unit A</i>	683	711	619	647	28	576	597	21	2148	2166	2667
Børglum Formation	711	737	647	673	26	598	622	24	2163	2163	2167
Flyvbjerg Formation	737	801	673	737	64	622	674	52	2163	2186	2462
Haldager Sand Fm	801	821	737	757	20	674	689	15	2186	2197	2667
Fjerritslev Fm	821	1077	757	1013	256	689	890	201	2197	2276	2547
<i>F-IV Member</i>	821	859	757	795	38	689	721	32	2197	2204	2375
<i>F-III Member</i>	859	912	795	848	53	721	769	48	2204	2205	2208
<i>F-II Member</i>	912	976	848	911	64	769	814	45	2205	2239	2822
<i>F-Ib Member</i>	976	1023	911	959	48	814	849	35	2239	2258	2714
<i>Gassum Fm / F-Ia Mb</i>	1023	1077	959	1013	54	849	890	41	2258	2276	2634
Gassum Formation	1077	1111	1013	1047	34	890	915	25	2276	2288	2720
Triassic units	1111	1649	1047	1585	538	915	1230	315	2288	2576	3415
Skagerrak Formation	1111	1649	1047	1585	538	915	1230	315	2288	2576	3415
Rotliegende Group	1649	1848	1585	1784	199	1230	-	-	2576	-	-
Rotl. Gr endl	1647	1844	1583	1780	197	1230	1324	94	2573	2688	4191

Søllested-1

Well completed by DUC, December 1982

Location	Reference level	Total depth (drill)
Lat. 54° 48' 5.0" North Long. 11° 17' 55.0" East	Kelly Bushing 11.0 metres above msl	2702 metres below reference level 2691 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	14	86	3	75	72	3	83	80	1733	1807	1810
Quaternary undiff	14	86	3	75	72	3	83	80	1733	1807	1810
Chalk Group	86	561	75	550	475	83	447	364	1807	2461	2610
L. Cretaceous units	561	599	550	588	38	447	484	37	2461	2430	2054
Rødby Formation	561	575	550	564	14	447	-	-	2461	-	-
Vedsted Formation	575	599	564	588	24	-	484	-	-	2430	-
Jurassic units	599	775	588	764	176	484	626	142	2430	2441	2479
Fjerritslev Fm ?	599	775	588	764	176	484	626	142	2430	2441	2479
Triassic units	775	2065	764	2054	1290	626	1382	756	2441	2972	3412
Gassum Formation	775	884	764	873	109	626	703	77	2441	2484	2831
Vinding Formation	884	975	873	964	91	703	770	67	2485	2505	2720
Oddesund Formation	975	1086	964	1075	111	770	845	75	2505	2544	2944
Tønder Formation eq	1086	1126	1075	1115	40	845	872	27	2544	2556	2920
Falster Formation	1126	1310	1115	1299	184	872	973	101	2556	2669	3647
Ørslev Formation	1310	1469	1299	1458	159	973	1071	98	2669	2723	3262
Bacton Group	1469	2065	1458	2054	596	1071	1382	311	2723	2972	3828
Bunter Sandstone Fm	1469	1760	1458	1749	291	1071	1232	161	2723	2839	3610
Bunter Shale Fm	1760	2065	1749	2054	305	1232	1382	150	2839	2972	4061
Zechstein Group	2065	2676	2054	2665	611	1382	1637	255	2972	3255	4788
Zechstein 3-5	2065	2255	2054	2244	190	1382	1462	80	2973	3070	4750
Zechstein 2	2255	2619	2244	2608	364	1462	1615	153	3070	3230	4758
Zechstein 1	2619	2676	2608	2665	57	1615	1637	22	3230	3256	5182
Rotliegende Group	2676	2702	2665	2691	26	1637	-	-	3255	-	-
Rotl. Gr endl	2684	2699	2673	2688	15	1637	1644	7	3265	3270	4545

Well completed by DUC, July 1975

T-1

Location	Reference level	Total depth (drill)
Lat. 56° 11' 40.0" North Long. 4° 10' 18.0" East	Kelly Bushing 82 feet above msl	8714 feet below reference level 2631 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	298	7283	66	2195	2129	89	2321	2232	1479	1891	1908
Cen-6 Unit	298	1720	66	499	433	89	586	497	1479	1704	1744
Cen-5 Unit	1720	4660	499	1395	896	586	1522	936	1704	1834	1915
Cen-4 Unit	4660	5397	1395	1620	225	1522	1763	241	1834	1838	1864
Cen-3 Unit	5397	7090	1620	2136	516	1763	2274	511	1838	1879	2020
Cen-2 Unit	7090	7157	2136	2156	20	2274	2292	18	1879	1882	2269
Cen-1 Unit	7157	7228	2156	2178	22	2292	2311	19	1882	1885	2278
North Sea Marl	7228	7283	2178	2195	17	2311	2321	10	1885	1891	3353
Chalk Group	7283	7685	2195	2317	123	2321	2386	65	1891	1942	3770
Chalk-6 Unit	7283	7419	2195	2236	41	2321	2345	24	1891	1907	3454
<i>Chalk-6 U. upper mb</i>	<i>7283</i>	<i>7355</i>	<i>2195</i>	<i>2217</i>	<i>22</i>	<i>2321</i>	<i>2335</i>	<i>14</i>	<i>1891</i>	<i>1899</i>	<i>3135</i>
<i>Chalk-6 U. lower mb</i>	<i>7355</i>	<i>7419</i>	<i>2217</i>	<i>2236</i>	<i>20</i>	<i>2335</i>	<i>2345</i>	<i>10</i>	<i>1899</i>	<i>1907</i>	<i>3901</i>
Chalk-5 Unit	7419	7519	2236	2267	30	2345	2361	16	1907	1920	3810
Chalk-4 Unit	7519	7685	2267	2317	51	2361	2386	25	1920	1942	4048
<i>Claystone</i>	<i>7685</i>	<i>7690</i>	<i>2317</i>	<i>2319</i>	<i>2</i>	<i>2386</i>	<i>2387</i>	<i>1</i>	<i>1942</i>	<i>1943</i>	<i>3048</i>
Zechstein Group	7690	8713	2319	2631	312	2387	2518	131	1943	2089	4760

Well completed by DUC, July 1983

T-3

Location	Reference level	Total depth (drill)
Lat. 56° 10' 44.4" North Long. 4° 10' 48.0" East	Kelly Bushing 124 feet above msl	9248 feet below reference level 2781 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	336	8122	65	2438	2373	88	2431	2343	1469	2006	2026
Chalk Group	8122	8980	2438	2699	262	2431	2570	139	2006	2101	3763
L. Cretaceous units	8980	8994	2699	2704	4	2570	2573	3	2101	2101	2845
Jurassic units	8994	9003	2704	2706	3	2573	2575	2	2101	2102	2743
U. Jurassic undiff	8994	9003	2704	2706	3	2573	2575	2	2101	2102	2743
Zechstein Group	9003	9243	2706	2779	73	2575	-	-	2102	-	-

Terne-1

Well completed by Amoco, August 1985

Location		Reference level				Total depth (drill)					
Lat. 56° 20' 38.7" North Long. 11° 30' 20.4" East		Rotary table 37.3 metres above msl				3361 metres below reference level 3324 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	56	109	19	72	53	-	-	-	-	-	-
Quaternary undiff	56	109	19	72	53	-	-	-	-	-	-
L. Cretaceous units	109	154	72	117	45	-	-	-	-	-	-
Vedsted Formation	109	154	72	117	45	-	-	-	-	-	-
Jurassic units	154	1292	117	1255	1138	-	992	-	-	2530	-
Frederikshavn Fm	154	412	117	375	258	-	-	-	-	-	-
<i>Fr.havn Fm Unit C</i>	<i>154</i>	<i>274</i>	<i>117</i>	<i>237</i>	<i>120</i>	-	-	-	-	-	-
<i>Fr.havn Fm Unit B</i>	<i>274</i>	<i>332</i>	<i>237</i>	<i>295</i>	<i>58</i>	-	-	-	-	-	-
<i>Fr.havn Fm Unit A</i>	<i>332</i>	<i>412</i>	<i>295</i>	<i>375</i>	<i>80</i>	-	-	-	-	-	-
Børglum Formation	412	420	375	383	8	-	-	-	-	-	-
Flyvbjerg Formation	420	457	383	420	37	-	-	-	-	-	-
Haldager Sand Fm	457	630	420	593	173	-	544	-	-	2179	-
Fjerritslev Fm	630	966	593	929	336	544	794	250	2179	2345	2688
<i>F-IV Member</i>	<i>630</i>	<i>702</i>	<i>593</i>	<i>665</i>	<i>72</i>	<i>544</i>	<i>598</i>	<i>54</i>	<i>2179</i>	<i>2223</i>	<i>2667</i>
<i>F-III Member</i>	<i>702</i>	<i>858</i>	<i>665</i>	<i>821</i>	<i>156</i>	<i>598</i>	<i>722</i>	<i>124</i>	<i>2223</i>	<i>2273</i>	<i>2516</i>
<i>F-II Member</i>	<i>858</i>	<i>900</i>	<i>821</i>	<i>863</i>	<i>42</i>	<i>722</i>	<i>748</i>	<i>26</i>	<i>2273</i>	<i>2307</i>	<i>3231</i>
<i>F-Ib Member</i>	<i>900</i>	<i>942</i>	<i>863</i>	<i>905</i>	<i>42</i>	<i>748</i>	<i>778</i>	<i>30</i>	<i>2307</i>	<i>2326</i>	<i>2800</i>
<i>F-Ia Member</i>	<i>942</i>	<i>966</i>	<i>905</i>	<i>929</i>	<i>24</i>	<i>778</i>	<i>794</i>	<i>16</i>	<i>2326</i>	<i>2345</i>	<i>3000</i>
Gassum Formation	966	1292	929	1255	326	794	992	198	2345	2530	3293
Triassic units	1292	2263	1255	2226	972	992	1502	510	2530	2964	3810
Skagerrak Formation	1292	2263	1255	2226	972	992	1502	510	2530	2964	3810
Zechstein Group	2263	2301	2226	2264	38	1501	1518	16	2964	2982	4688
Pre-Permian units	2301	3363	2264	3326	1062	1518	-	-	2982	-	-
Colonus Shale eq	2301	2744	2264	2707	444	1518	1690	172	2982	3204	5157
Cyrtograptus Sh. eq	2744	2856	2707	2819	112	1690	1742	52	3204	3236	4288
Rastrites Shale eq	2856	2982	2819	2945	126	1742	1796	54	3236	3279	4667
Tommarp Mudstone eq	2982	2990	2945	2953	8	1796	-	-	3279	-	-
Jerrestad Mudst. eq	2990	3021	2953	2984	31	-	1814	-	-	3290	-
Dicellograptus Sh eq	3021	3119	2984	3082	98	1814	1860	46	3290	3314	4261
Komstad Limestone eq	3119	3127	3082	3090	8	1860	-	-	3314	-	-
L. Palaeozoic undiff	3127	3173	3090	3136	46	-	-	-	-	-	-
Dictyonema Shale eq	3173	3194	3136	3157	21	-	-	-	-	-	-
Alum Shale eq	3194	3286	3157	3249	92	1892	1940	48	3337	3349	3833
Læså Formation eq	3286	3352	3249	3315	66	1940	1972	32	3349	3362	4125
Hardeberga Sandstone	3352	3363	3315	3326	11	1972	-	-	3362	-	-
Pre-Perm. units endl	2301	3352	2264	3315	1051	1518	1972	454	2982	3362	4630

Well completed by DUC, October 1967

Thisted-1

Location	Reference level	Total depth (drill)
Lat. 57° 1' 26.0'' North Long. 8° 39' 10.0'' East	Kelly Bushing 35.7 metres above msl	945 metres below reference level 909 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Chalk & P. Chalk Grs	7	493	-29	457	486	-	-	-	-	-	-
L. Cretaceous units	493	575	457	539	82	-	-	-	-	-	-
Vedsted & Rødby Fms	493	575	457	539	82	-	-	-	-	-	-
Jurassic units	575	746	539	710	171	-	-	-	-	-	-
Børglum Formation	575	605	539	569	30	-	-	-	-	-	-
Haldager Sand Fm	605	636	569	600	31	-	-	-	-	-	-
Fjerritslev Fm	636	746	600	710	110	-	-	-	-	-	-
<i>F-I Member</i>	<i>636</i>	<i>746</i>	<i>600</i>	<i>710</i>	<i>110</i>	-	-	-	-	-	-
Triassic units	746	946	710	910	200	-	-	-	-	-	-
Gassum Formation	746	871	710	835	125	-	-	-	-	-	-
Vinding Formation	871	935	835	899	64	-	-	-	-	-	-
Oddeund Formation	935	946	899	910	11	-	-	-	-	-	-

Well completed by DONG, March 1982

Thisted-2

Location	Reference level	Total depth (drill)
Lat. 56° 57' 56.0'' North Long. 8° 42' 56.7'' East	Kelly Bushing 35.9 metres above msl	3287 metres below reference level 3251 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	7	39	-29	3	32	-	3	-	-	2067	-
Chalk Group	39	842	3	806	803	3	590	587	2067	2733	2736
L. Cretaceous units	842	973	806	937	131	590	700	110	2733	2677	2382
Vedsted & Rødby Fms	842	973	806	937	131	590	700	110	2733	2677	2382
Jurassic units	973	1155	937	1119	182	700	836	136	2677	2677	2676
Børglum Formation	973	1010	937	974	37	700	730	30	2677	2669	2467
Flyvbjerg Formation	1010	1030	974	994	20	730	744	14	2669	2672	2857
Haldager Sand Fm	1030	1064	994	1028	34	744	768	24	2672	2677	2833
Fjerritslev Fm	1064	1155	1028	1119	91	768	836	68	2677	2677	2676
<i>F-I Member</i>	<i>1064</i>	<i>1155</i>	<i>1028</i>	<i>1119</i>	<i>91</i>	<i>768</i>	<i>836</i>	<i>68</i>	<i>2677</i>	<i>2677</i>	<i>2676</i>
Triassic units	1155	3287	1119	3251	2132	836	1988	1152	2677	3271	3701
Gassum Formation	1155	1290	1119	1254	135	836	933	97	2677	2688	2784
Vinding Formation	1290	1356	1254	1320	66	933	968	35	2688	2727	3771
Oddeund Formation	1356	1598	1320	1562	242	968	1118	150	2727	2794	3227
Skagerrak Formation	1598	3287	1562	3251	1689	1118	1988	870	2794	3271	3883

Thisted-3

Well completed by DONG, September 1983

Location	Reference level	Total depth (drill)
Lat. 56° 57' 59.2" North Long. 8° 44' 25.8" East	Kelly Bushing 34.2 metres above msl	1242 metres below reference level 1208 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Chalk & P. Chalk Grs	8	836	-26	802	828	-	-	-	-	-	-
L. Cretaceous units	836	932	802	898	96	-	-	-	-	-	-
Vedsted & Rødby Fms	836	932	802	898	96	-	-	-	-	-	-
Jurassic units	932	1127	898	1093	195	-	-	-	-	-	-
Børglum Formation	932	950	898	916	18	-	-	-	-	-	-
Flyvbjerg Formation	950	978	916	944	28	-	-	-	-	-	-
Haldager Sand Fm	978	1021	944	987	43	-	-	-	-	-	-
Fjerritslev Fm	1021	1127	987	1093	106	-	-	-	-	-	-
<i>F-I Member</i>	<i>1021</i>	<i>1127</i>	<i>987</i>	<i>1093</i>	<i>106</i>	-	-	-	-	-	-
Triassic units	1127	1242	1093	1208	115	-	-	-	-	-	-
Gassum Formation	1127	1242	1093	1208	115	-	-	-	-	-	-

Thisted-4

Well completed by Amoco, July 1985

Location	Reference level	Total depth (drill)
Lat. 57° 1' 16.8" North Long. 8° 41' 53.2" East	Rotary table 37.1 metres above msl	3418 metres below reference level 3381 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Chalk & P. Chalk Grs	7	513	-30	476	506	-	345	-	-	2759	-
L. Cretaceous units	513	592	476	555	79	345	411	66	2759	2700	2394
Vedsted & Rødby Fms	513	592	476	555	79	345	411	66	2759	2700	2394
Jurassic units	592	777	555	740	185	411	568	157	2700	2605	2357
Børglum Formation	592	611	555	574	19	411	427	16	2700	2688	2375
Flyvbjerg Formation	611	641	574	604	30	427	452	25	2688	2672	2400
Haldager Sand Fm	641	659	604	622	18	452	466	14	2672	2669	2571
Fjerritslev Fm	659	777	622	740	118	466	568	102	2669	2605	2314
<i>F-I Member</i>	<i>659</i>	<i>777</i>	<i>622</i>	<i>740</i>	<i>118</i>	<i>466</i>	<i>568</i>	<i>102</i>	<i>2669</i>	<i>2605</i>	<i>2314</i>
Triassic units	777	3414	740	3377	2637	568	1981	1413	2605	3409	3732
Gassum Formation	777	891	740	854	114	568	656	88	2605	2603	2591
Vinding Formation	891	953	854	916	62	656	704	48	2603	2602	2583
Oddesund Formation	953	1203	916	1166	250	704	866	162	2602	2693	3086
Skagerrak Formation	1203	3414	1166	3377	2211	866	1981	1115	2693	3409	3966
Zechstein Group	3414	3418	3377	3381	4	1981	-	-	3409	-	-

Well completed by Norsk Hydro, February 1989

Tordenskjold-1

Location	Reference level	Total depth (drill)
Lat. 55° 56' 19.1'' North Long. 3° 32' 31.3'' East		3704 metres below msl

Well completed by DUC, October 1978

Tove-1

Location	Reference level	Total depth (drill)
Lat. 55° 15' 17.3'' North Long. 5° 9' 45.3'' East	Kelly Bushing 109 feet above msl	6161 feet below reference level 1845 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	246	5263	42	1571	1529	56	1559	1503	1491	2015	2035
Cen-6 Unit	246	1650	42	470	428	56	516	460	1491	1820	1861
Cen-5 Unit	1650	4112	470	1220	750	516	1221	705	1820	1999	2129
Cen-4 Unit	4112	4530	1220	1347	127	1221	1346	125	1999	2002	2038
Cen-3 Unit	4530	5150	1347	1536	189	1346	1529	183	2002	2010	2065
Cen-2 Unit	5150	5203	1536	1553	16	1529	1543	14	2010	2012	2308
Cen-1 Unit	5203	5237	1553	1563	10	1543	1552	9	2012	2014	2303
North Sea Marl	5237	5263	1563	1571	8	1552	1559	7	2014	2015	2264
Chalk Group	5263	6110	1571	1829	258	1559	1706	147	2015	2144	3512
Chalk-6 Unit	5263	5425	1571	1620	49	1559	1589	30	2015	2039	3292
<i>Chalk-6 U. upper mb</i>	<i>5263</i>	<i>5308</i>	<i>1571</i>	<i>1585</i>	<i>14</i>	<i>1559</i>	<i>1568</i>	<i>9</i>	<i>2015</i>	<i>2021</i>	<i>3048</i>
<i>Chalk-6 U. lower mb</i>	<i>5308</i>	<i>5425</i>	<i>1585</i>	<i>1620</i>	<i>36</i>	<i>1568</i>	<i>1589</i>	<i>21</i>	<i>2021</i>	<i>2039</i>	<i>3396</i>
Chalk-5 Unit	5425	5570	1620	1664	44	1589	1615	26	2039	2061	3400
Chalk-4 Unit	5570	5893	1664	1763	98	1615	1669	54	2061	2113	3646
Chalk-3 Unit	5893	6042	1763	1808	45	1669	1695	26	2113	2134	3493
Chalk-2 Unit	6042	6110	1808	1829	21	1695	1706	11	2134	2144	3768
L. Cretaceous units	6110	6121	1829	1832	3	1706	1707	1	2144	2147	6706
Rødby Formation	6110	6121	1829	1832	3	1706	1707	1	2144	2147	6706
Zechstein Group	6121	6162	1832	1845	12	1707	1711	4	2147	2157	6248

Tønder-1

Well completed by DAPCO, June 1952

Location	Reference level	Total depth (drill)
Lat. 54° 57' 37.0" North Long. 8° 51' 17.0" East	Rotary table 44 feet above msl	10249 feet below reference level 3111 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	18	1386	-8	409	417	-8	414	422	1981	1976	1976
Chalk Group	1386	2960	409	889	480	414	772	358	1976	2303	2680
L. Cretaceous units	2960	3200	889	962	73	772	834	62	2303	2307	2360
Triassic units	3200	7065	962	2140	1178	834	1576	742	2307	2716	3175
Oddesund Formation	3200	3537	962	1065	103	834	910	76	2307	2340	2703
Tønder Formation	3537	4160	1065	1255	190	910	1058	148	2340	2372	2566
Falster Formation	4160	4713	1255	1423	169	1058	1148	90	2372	2479	3746
Ørslev Formation	4713	5297	1423	1601	178	1148	1250	102	2479	2562	3490
Bacton Group	5297	7065	1601	2140	539	1250	1576	326	2562	2716	3306
Bunter Sandstone Fm	5297	5977	1601	1808	207	1250	1394	144	2562	2594	2879
Bunter Shale Fm	5977	7065	1808	2140	332	1394	1576	182	2594	2716	3644
Zechstein Group	7065	10248	2140	3110	970	1576	-	-	2716	-	-

Location		Reference level				Total depth (drill)					
Lat. 54° 59' 7.0" North Long. 8° 51' 38.0" East		Rotary table 57 feet above msl				10499 feet below reference level 3183 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	14	1553	-13	456	469	-13	520	533	2000	1754	1760
Chalk Group	1553	3249	456	973	517	520	882	362	1754	2206	2856
L. Cretaceous units	3249	3564	973	1069	96	882	956	74	2206	2236	2595
Rødby Formation	3249	3282	973	983	10	882	-	-	2206	-	-
Vedsted Formation	3282	3564	983	1069	86	-	956	-	-	2236	-
Triassic units	3564	7994	1069	2419	1350	956	1753	797	2236	2760	3388
Gassum Formation	3564	3673	1069	1102	33	956	982	26	2236	2244	2538
Vinding Formation	3673	3823	1102	1148	46	982	1016	34	2244	2260	2706
Oddesund Formation	3823	4417	1148	1329	181	1016	1140	124	2260	2332	2919
Tønder Formation	4417	5215	1329	1572	243	1140	1314	174	2332	2393	2793
Falster Formation	5215	5792	1572	1748	176	1314	1410	96	2393	2479	3667
Ørslev Formation	5792	6323	1748	1910	162	1410	1494	84	2479	2557	3857
Bacton Group	6324	7994	1910	2419	509	1494	1753	259	2557	2760	3931
Bunter Sandstone Fm	6323	6934	1910	2096	186	1494	1594	100	2557	2630	3720
Bunter Shale Fm	6934	7994	2096	2419	323	1594	1753	159	2630	2760	4064
Zechstein Group	7994	10131	2419	3070	651	1753	2032	279	2760	3022	4669
Zechstein 3-5	7994	8789	2419	2661	242	1753	1864	111	2760	2856	4366
Zechstein 2	8789	9931	2661	3010	348	1864	2006	142	2856	3001	4902
Zechstein 1	9931	10131	3010	3070	61	2006	2032	26	3001	3022	4689
Rotliegende Group	10131	10500	3070	3183	112	2032	2092	60	3022	3043	3749

Tønder-3

Well completed by DUC, February 1981

Location	Reference level	Total depth (drill)
Lat. 54° 57' 30.0" North Long. 8° 51' 28.0" East	Kelly Bushing 12.5 metres above msl	1840 metres below reference level 1828 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	6	425	-7	412	419	-7	463	470	2000	1778	1781
Chalk Group	425	896	412	883	471	463	800	337	1778	2208	2799
L. Cretaceous units	896	972	883	959	76	800	860	60	2208	2230	2533
Triassic units	972	1840	959	1827	868	860	1418	558	2230	2577	3111
Vinding Formation	972	977	959	964	5	860	864	4	2230	2231	2500
Oddesund Formation	977	1073	964	1060	96	864	934	70	2231	2270	2743
Tønder Formation	1073	1264	1060	1251	191	934	1078	144	2270	2321	2653
Falster Formation	1264	1432	1251	1419	168	1078	1176	98	2321	2413	3429
Ørslev Formation	1432	1608	1419	1595	176	1176	1283	107	2413	2486	3290
Bacton Group	1608	1840	1595	1827	232	1283	1418	135	2486	2577	3437
Bunter Sandstone Fm	1608	1820	1595	1807	212	1283	1405	122	2486	2572	3475
Bunter Shale Fm	1820	1840	1807	1827	20	1405	1418	13	2572	2577	3077

Tønder-4

Well completed by DONG, March 1983

Location	Reference level	Total depth (drill)
Lat. 54° 57' 35.0" North Long. 8° 50' 49.5" East	Kelly Bushing 15.3 metres above msl	1870 metres below reference level 1855 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	8	429	-7	414	421	-	-	-	-	-	-
Chalk Group	429	900	414	885	471	-	-	-	-	-	-
L. Cretaceous units	900	974	885	959	74	-	-	-	-	-	-
Triassic units	974	1870	959	1855	896	-	-	-	-	-	-
Oddesund Formation	974	1065	959	1050	91	-	-	-	-	-	-
Tønder Formation	1065	1268	1050	1253	203	-	-	-	-	-	-
Falster Formation	1268	1436	1253	1421	168	-	-	-	-	-	-
Ørslev Formation	1436	1614	1421	1599	178	-	-	-	-	-	-
Bacton Group	1614	1870	1599	1855	256	-	-	-	-	-	-
Bunter Sandstone Fm	1614	1827	1599	1812	213	-	-	-	-	-	-
Bunter Shale Fm	1827	1870	1812	1855	43	-	-	-	-	-	-

Well completed by DONG, March 1983

Tønder-5

Location	Reference level	Total depth (drill)
Lat. 54° 57' 3.1" North Long. 8° 49' 55.1" East	Kelly Bushing 14.0 metres above msl	1915 metres below reference level 1901 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	8	432	-6	418	424	-6	458	464	2000	1825	1828
Chalk Group	432	911	418	897	479	458	801	343	1825	2240	2793
L. Cretaceous units	911	982	897	968	71	801	860	59	2240	2251	2407
Triassic units	982	1915	968	1901	933	860	1458	598	2251	2608	3120
Vinding Formation	982	1014	968	1000	32	860	884	24	2251	2262	2667
Oddeund Formation	1014	1113	1000	1099	99	884	954	70	2262	2304	2829
Tønder Formation	1113	1321	1099	1307	208	954	1110	156	2304	2355	2667
Falster Formation	1321	1492	1307	1478	171	1110	1214	104	2355	2435	3288
Ørslev Formation	1492	1672	1478	1658	180	1214	1320	106	2435	2512	3396
Bacton Group	1672	1915	1658	1901	243	1320	1458	138	2512	2608	3522
Bunter Sandstone Fm	1672	1889	1658	1875	217	1320	1444	124	2512	2597	3500
Bunter Shale Fm	1889	1915	1875	1901	26	1444	1458	14	2597	2608	3714

U-1

Well completed by DUC, November 1975

Location	Reference level	Total depth (drill)
Lat. 55° 30' 3.8" North Long. 4° 48' 7.7" East	Kelly Bushing 93 feet above msl	16045 feet below reference level 4862 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	235	7298	43	2196	2153	58	2138	2080	1494	2054	2070
Cen-6 Unit	235	2073	43	603	560	58	647	589	1492	1866	1902
Cen-5 Unit	2073	4870	603	1456	853	647	1428	781	1866	2039	2183
Cen-4 Unit	4870	5870	1456	1761	305	1428	1722	294	2039	2045	2073
Cen-3 Unit	5870	7195	1761	2165	404	1722	2112	390	2045	2050	2071
Cen-2 Unit	7195	7233	2165	2176	12	2112	2118	6	2050	2055	3861
Cen-1 Unit	7233	7279	2176	2190	14	2118	2133	15	2055	2054	1869
North Sea Marl	7279	7298	2190	2196	6	2133	2138	5	2054	2054	2316
Chalk Group	7298	8108	2196	2443	247	2138	2262	124	2054	2160	3982
Chalk-6 Unit	7298	7432	2196	2237	41	2138	2162	24	2054	2069	3404
<i>Chalk-6 U. upper mb</i>	<i>7298</i>	<i>7360</i>	<i>2196</i>	<i>2215</i>	<i>19</i>	<i>2138</i>	<i>2149</i>	<i>11</i>	<i>2054</i>	<i>2061</i>	<i>3436</i>
<i>Chalk-6 U. lower mb</i>	<i>7360</i>	<i>7432</i>	<i>2215</i>	<i>2237</i>	<i>22</i>	<i>2149</i>	<i>2162</i>	<i>13</i>	<i>2061</i>	<i>2069</i>	<i>3376</i>
Chalk-5 Unit	7432	7594	2237	2286	49	2162	2186	24	2069	2092	4115
Chalk-4 Unit	7594	7799	2286	2349	62	2186	2216	30	2092	2120	4166
Chalk-3 Unit	7799	7894	2349	2378	29	2216	2231	15	2120	2132	3861
Chalk-2 Unit	7894	8108	2378	2443	65	2231	2262	31	2132	2160	4208
Cromer Knoll Group	8108	8190	2443	2468	25	2262	2279	17	2160	2166	2940
Tuxen Formation	8108	8150	2443	2456	13	2262	2270	8	2160	2164	3200
Valhall Formation	8150	8190	2456	2468	12	2270	2279	9	2164	2166	2709
Jurassic units	8190	11210	2468	3388	920	2279	2964	685	2166	2286	2688
Farsund Formation	8190	9555	2468	2884	416	2279	2587	308	2166	2230	2702
Lola Formation	9555	10668	2884	3223	339	2587	2857	270	2230	2256	2513
Central Graben Group	10668	11059	3223	3342	119	2857	2933	76	2256	2279	3136
M. Graben Shale Fm	10668	10853	3223	3280	56	2857	2898	41	2256	2263	2751
Lower Graben Sand Fm	10853	11059	3280	3342	63	2898	2933	35	2263	2279	3588
Fjerritslev Fm	11059	11210	3342	3388	46	2933	2964	31	2279	2286	2969
Triassic units	11210	16041	3388	4861	1473	2964	-	-	2286	-	-
Winterton Formation	11210	11250	3388	3401	12	2964	2973	9	2286	2288	2709
Triton Anhydritic Fm	11250	12160	3401	3678	277	2973	3127	154	2288	2352	3602
Dudg. Sal. & Tri. An.	12705	13073	3844	3956	112	3220	3288	68	2388	2406	3299
Dowsing Dolomitic Fm	12160	12705	3678	3844	166	3127	3220	93	2352	2388	3572
Dowsing Dolomitic Fm	13073	14651	3956	4437	481	3288	-	-	2406	-	-
Bacton Group	14651	16041	4437	4861	424	-	-	-	-	-	-
Triassic units endl	11210	14433	3388	4371	982	2964	3520	556	2286	2483	3534
Dowsing D. Fm endl	13073	14433	3956	4371	415	3288	3520	232	2406	2483	3573

Location	Reference level	Total depth (drill)
Lat. 55° 43' 15.0" North Long. 5° 12' 10.2" East	Kelly Bushing 35.9 metres above msl	3057 metres below reference level 3021 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	90	2153	54	2118	2064	73	2075	2002	1477	2041	2062
Cen-6 Unit	90	365	54	329	275	73	-	-	1477	-	-
Cen-5 Unit	365	1031	329	995	666	-	1004	-	-	1982	-
Cen-4 Unit	1031	1636	995	1601	606	1004	1601	597	1982	2000	2028
Cen-3 Unit	1636	2092	1601	2056	456	1601	2025	424	2000	2031	2149
Cen-2 Unit	2092	2119	2056	2083	27	2025	2050	25	2031	2032	2176
Cen-1 Unit	2119	2141	2083	2105	21	2050	2068	18	2032	2035	2378
North Sea Marl	2141	2153	2105	2118	13	2068	2075	7	2035	2041	3657
Chalk Group	2153	2358	2118	2322	205	2075	2179	104	2041	2131	3935
Chalk-6 Unit	2153	2184	2118	2148	31	2075	2091	16	2041	2055	3825
<i>Chalk-6 U. upper mb</i>	<i>2153</i>	<i>2172</i>	<i>2118</i>	<i>2136</i>	<i>19</i>	<i>2075</i>	<i>2086</i>	<i>11</i>	<i>2041</i>	<i>2048</i>	<i>3418</i>
<i>Chalk-6 U. lower mb</i>	<i>2172</i>	<i>2184</i>	<i>2136</i>	<i>2148</i>	<i>12</i>	<i>2086</i>	<i>2091</i>	<i>5</i>	<i>2048</i>	<i>2055</i>	<i>4720</i>
Chalk-5 Unit	2184	2265	2148	2229	81	2091	2132	41	2055	2091	3927
Chalk-4 Unit	2265	2340	2229	2304	76	2132	2172	40	2091	2122	3775
<i>Condensed chalk</i>	<i>2340</i>	<i>2358</i>	<i>2304</i>	<i>2322</i>	<i>18</i>	<i>2172</i>	<i>2179</i>	<i>7</i>	<i>2122</i>	<i>2131</i>	<i>5143</i>
Cromer Knoll Group	2358	2452	2322	2416	94	2179	2231	52	2131	2166	3615
Rødby Formation	2358	2362	2322	2326	4	2179	2181	2	2131	2133	3600
Sola Formation	2362	2370	2326	2334	8	2181	2186	5	2133	2135	3160
Valhall Formation	2370	2390	2334	2354	21	2186	2199	13	2135	2141	3200
Vyl Formation	2390	2439	2354	2403	49	2199	2225	26	2141	2160	3769
Mine Formation ?	2439	2452	2403	2416	13	2225	2231	6	2160	2166	4333
Jurassic units	2452	3034	2416	2998	582	2231	2518	287	2166	2381	4056
Poul Formation	2452	2627	2416	2591	175	2231	2323	92	2166	2231	3804
Farsund Fm eq	2627	3034	2591	2998	407	2323	2518	195	2231	2381	4174
Pre-Permian units	3034	3057	2998	3021	23	2518	2527	9	2381	2391	5111
Caledon. ? basement	3034	3057	2998	3021	23	2518	2527	9	2381	2391	5111

Uglev-1

Well completed by DAPCO, December 1951

Location	Reference level	Total depth (drill)
Lat. 56° 37' 34.8" North Long. 8° 32' 8.8" East	Rotary table 117 feet above msl	4081 feet below reference level 1208 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	11	20	-32	-30	3	-	-	-	-	-	-
Chalk Group	20	1765	-30	502	532	-30	380	410	1971	2644	2594
L. Cretaceous units	1765	2678	502	781	278	380	616	236	2644	2534	2358
Jurassic units	2678	3103	781	910	130	616	700	84	2534	2600	3085
Frederikshavn Fm	2678	2740	781	799	19	616	-	-	2534	-	-
Børglum Formation	2740	2904	799	849	50	-	664	-	-	2558	-
Flyvbjerg Formation	2904	2980	849	873	23	664	-	-	2559	-	-
Haldager Sand Fm	2980	3103	873	910	37	-	700	-	-	2600	-
Zechstein Group	3103	4080	910	1208	298	700	836	136	2600	2890	4379

Ullerslev-1

Well completed by DAPCO, June 1951

Location	Reference level	Total depth (drill)
Lat. 55° 22' 13.8" North Long. 10° 38' 41.2" East	Rotary table 83 feet above msl	3488 feet below reference level 1038 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	12	166	-22	25	47	-	28	-	-	1807	-
Chalk Group	166	2640	25	779	754	28	604	576	1807	2581	2618
L. Cretaceous units	2640	2763	779	817	37	604	-	-	2581	-	-
Triassic units	2763	3488	817	1038	221	-	794	-	-	2614	-
Gassum Formation	2763	3088	817	916	99	-	-	-	-	-	-
Vinding Formation	3088	3221	916	956	41	-	734	-	-	2606	-
Oddesund Formation	3221	3488	956	1038	81	734	794	60	2606	2614	2713

Location	Reference level	Total depth (drill)
Lat. 55° 43' 49.9" North Long. 5° 7' 58.7" East	Kelly Bushing 110 feet above msl	12654 feet below reference level 3824 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	271	7356	49	2209	2159	66	2167	2101	1487	2038	2056
Cen-6 Unit	271	1340	49	375	326	66	404	338	1487	1856	1928
Cen-5 Unit	1340	3860	375	1143	768	404	1163	759	1856	1966	2024
Cen-4 Unit	3860	5553	1143	1659	516	1163	1650	487	1966	2011	2119
Cen-3 Unit	5553	7256	1659	2178	519	1650	2141	491	2011	2035	2114
Cen-2 Unit	7256	7300	2178	2191	13	2141	2152	11	2035	2037	2438
Cen-1 Unit	7300	7356	2191	2209	17	2152	2167	15	2037	2038	2276
Chalk Group	7356	8935	2209	2690	481	2167	2395	228	2038	2246	4222
Chalk-6 Unit	7356	7550	2209	2268	59	2167	2199	32	2038	2062	3696
<i>Chalk-6 U. upper mb</i>	<i>7356</i>	<i>7470</i>	<i>2209</i>	<i>2243</i>	<i>35</i>	<i>2167</i>	<i>2187</i>	<i>20</i>	<i>2038</i>	<i>2051</i>	<i>3475</i>
<i>Chalk-6 U. lower mb</i>	<i>7470</i>	<i>7550</i>	<i>2243</i>	<i>2268</i>	<i>24</i>	<i>2187</i>	<i>2199</i>	<i>12</i>	<i>2051</i>	<i>2062</i>	<i>4064</i>
Chalk-5 Unit	7550	7639	2268	2295	27	2199	2213	14	2062	2074	3875
Chalk-4 Unit	7639	8025	2295	2412	118	2213	2272	59	2074	2124	3988
Chalk-3 Unit	8025	8375	2412	2519	107	2272	2322	50	2124	2170	4267
Chalk-2 Unit	8375	8935	2519	2690	171	2322	2395	73	2170	2246	4676
Cromer Knoll Group	8935	9116	2690	2745	55	2395	2424	29	2246	2265	3805
Tuxen Formation	8935	8945	2690	2693	3	2395	2396	1	2246	2248	6096
Valhall Formation	8945	8974	2693	2702	9	2396	2400	4	2248	2251	4419
Vyl Formation	8974	9116	2702	2745	43	2400	2424	24	2251	2265	3607
Jurassic units	9116	12071	2745	3646	901	2424	3007	583	2265	2425	3090
Farsund Formation	9116	9356	2745	2818	73	2424	2471	47	2265	2281	3113
Poul Formation	9356	9463	2818	2851	33	2471	2492	21	2281	2288	3106
Farsund Formation	9463	11267	2851	3401	550	2492	2852	360	2288	2385	3055
Lola Formation	11267	12071	3401	3646	245	2852	3007	155	2385	2425	3162
Triassic units	12071	12654	3646	3823	178	3007	3100	93	2425	2467	3821
Dowsing Dolomitic Fm	12071	12654	3646	3823	178	3007	3100	93	2425	2467	3821

Vagn-1

Well completed by DUC, December 1977

Location		Reference level				Total depth (drill)					
Lat. 55° 19' 5.0" North Long. 5° 9' 29.0" East		Kelly Bushing 112 feet above msl				4009 feet below reference level 1188 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	252	4008	43	1188	1145	-	-	-	-	-	-
Cen-6 Unit	252	1594	43	452	409	-	-	-	-	-	-
Cen-5 Unit	1594	3795	452	1123	671	-	-	-	-	-	-
Cen-4 Unit	3795	4008	1123	1187	65	-	-	-	-	-	-

Vagn-2

Well completed by DUC, September 1978

Location		Reference level				Total depth (drill)					
Lat. 55° 19' 21.0" North Long. 5° 9' 43.6" East		Kelly Bushing 108 feet above msl				6332 feet below reference level 1897 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	248	5024	43	1498	1456	58	1506	1448	1471	1990	2011
Cen-6 Unit	248	1608	43	457	415	58	501	443	1471	1825	1871
Cen-5 Unit	1608	3870	457	1147	689	501	1125	624	1825	2038	2210
Cen-4 Unit	3870	4270	1147	1269	122	1125	1273	148	2038	1993	1648
Cen-3 Unit	4270	4912	1269	1464	196	1273	1474	201	1993	1987	1947
Cen-2 Unit	4912	4996	1464	1490	26	1474	1498	24	1987	1989	2134
Cen-1 Unit	4996	5024	1490	1498	9	1498	1506	8	1989	1990	2134
Chalk Group	5024	5881	1498	1760	261	1506	1651	145	1990	2132	3603
Chalk-6 Unit	5024	5072	1498	1513	15	1506	1515	9	1990	1997	3251
<i>Chalk-6 U. upper mb</i>	<i>5024</i>	<i>5048</i>	<i>1498</i>	<i>1506</i>	<i>7</i>	<i>1506</i>	<i>1511</i>	<i>5</i>	<i>1990</i>	<i>1993</i>	<i>2926</i>
<i>Chalk-6 U. lower mb</i>	<i>5048</i>	<i>5072</i>	<i>1506</i>	<i>1513</i>	<i>7</i>	<i>1511</i>	<i>1515</i>	<i>4</i>	<i>1993</i>	<i>1997</i>	<i>3658</i>
Chalk-5 Unit	5072	5453	1513	1629	116	1515	1583	68	1997	2058	3415
Chalk-4 Unit	5453	5728	1629	1713	84	1583	1628	45	2058	2104	3725
Chalk-3 Unit	5728	5835	1713	1746	33	1628	1644	16	2104	2124	4077
Chalk-2 Unit	5835	5881	1746	1760	14	1644	1651	7	2124	2132	4006
L. Cretaceous units	5881	5932	1760	1775	16	1651	1657	6	2132	2143	5182
Rødby Formation	5881	5932	1760	1775	16	1651	1657	6	2132	2143	5182
Zechstein Group	5932	6336	1775	1898	123	1657	1698	41	2143	2236	6007

Location		Reference level				Total depth (drill)					
Lat. 55° 2' 13.0'' North Long. 9° 35' 32.0'' East		Kelly Bushing 27.9 metres above msl				2235 metres below reference level 2207 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	6	323	-22	295	317	-	-	-	-	-	-
Chalk Group	323	850	295	822	527	-	732	-	-	2246	-
L. Cretaceous units	850	898	822	870	48	732	771	39	2246	2256	2443
Rødby Formation	850	860	822	832	10	732	739	7	2246	2252	2899
Vedsted Formation	860	898	832	870	38	739	771	32	2252	2256	2346
Triassic units	898	1689	870	1661	791	771	1281	510	2256	2594	3105
Vinding Formation	898	978	870	950	80	771	836	64	2256	2274	2488
Oddesund Formation	978	1105	950	1077	127	836	929	94	2274	2318	2714
Tønder Formation	1105	1130	1077	1102	25	929	949	20	2318	2323	2564
Falster Formation	1130	1300	1102	1272	170	949	1054	105	2323	2413	3226
Ørslev Formation	1300	1395	1272	1367	95	1054	1113	58	2413	2458	3253
Bacton Group	1395	1689	1367	1661	294	1113	1281	168	2458	2594	3494
Bunter Sandstone Fm	1395	1482	1367	1454	87	1113	1165	52	2458	2497	3327
Bunter Shale Fm	1482	1689	1454	1661	207	1165	1281	116	2497	2594	3571
Zechstein Group	1689	2184	1661	2156	495	1281	1470	189	2593	2933	5238
Zechstein 3-5	1689	1807	1661	1779	118	1281	1328	47	2593	2679	5021
Zechstein 2	1807	1924	1779	1896	117	1328	1376	48	2679	2756	4875
Zechstein 1	1924	2184	1896	2156	260	1376	1470	94	2756	2933	5532
Pre-Zechstein undiff	2184	2235	2156	2207	51	1470	1492	22	2933	2958	4627

Vedsted-1

Well completed by DAPCO, June 1958

Location	Reference level	Total depth (drill)
Lat. 57° 8' 26.0'' North Long. 9° 40' 12.0'' East	Rotary table 5.3 metres above msl	2073 metres below reference level 2068 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres top	metres base	metres top	metres base		msec top	msec base		m/sec top	m/sec base	
Post Chalk Group	3	40	-2	35	37	-	-	-	-	-	-
Chalk Group	40	460	35	455	420	-	-	-	-	-	-
L. Cretaceous units	460	841	455	836	381	-	-	-	-	-	-
Vedsted Formation	460	841	455	836	381	-	-	-	-	-	-
Jurassic units	841	2037	836	2032	1197	-	-	-	-	-	-
Frederikshavn Fm	841	1076	836	1071	235	-	-	-	-	-	-
Børglum Formation	1076	1124	1071	1119	48	-	-	-	-	-	-
Flyvbjerg Formation	1124	1149	1119	1144	25	-	-	-	-	-	-
Haldager Sand Fm	1149	1224	1144	1219	75	-	-	-	-	-	-
Fjerritslev Fm	1224	1898	1219	1893	674	-	-	-	-	-	-
<i>F-IV Member</i>	<i>1224</i>	<i>1258</i>	<i>1219</i>	<i>1253</i>	<i>34</i>	-	-	-	-	-	-
<i>F-III Member</i>	<i>1258</i>	<i>1475</i>	<i>1253</i>	<i>1470</i>	<i>217</i>	-	-	-	-	-	-
<i>F-II Member</i>	<i>1475</i>	<i>1604</i>	<i>1470</i>	<i>1599</i>	<i>129</i>	-	-	-	-	-	-
<i>F-I Member</i>	<i>1604</i>	<i>1749</i>	<i>1599</i>	<i>1744</i>	<i>145</i>	-	-	-	-	-	-
Gassum Formation	1749	1799	1744	1794	50	-	-	-	-	-	-
<i>F-I Member</i>	<i>1799</i>	<i>1818</i>	<i>1794</i>	<i>1813</i>	<i>19</i>	-	-	-	-	-	-
Gassum Formation	1818	1823	1813	1818	5	-	-	-	-	-	-
<i>F-I Member</i>	<i>1823</i>	<i>1898</i>	<i>1818</i>	<i>1893</i>	<i>75</i>	-	-	-	-	-	-
Gassum Formation	1898	2037	1893	2032	140	-	-	-	-	-	-
Triassic units	2037	2073	2032	2068	36	-	-	-	-	-	-
Skagerrak Formation	2037	2073	2032	2068	36	-	-	-	-	-	-

Well completed by DAPCO, January 1958

Vemb-1

Location		Reference level				Total depth (drill)					
Lat. 56° 22' 53.4" North Long. 8° 21' 46.8" East		Rotary table 15.7 metres above msl				1960 metres below reference level 1944 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres	metres	metres	metres		msec	msec		m/sec	m/sec	
	top	base	top	base		top	base		top	base	
Post Chalk Group	4	663	-12	647	659	-12	671	683	2000	1928	1930
Chalk Group	663	1390	647	1374	727	671	1100	429	1928	2498	3389
L. Cretaceous units	1390	1571	1374	1555	181	1100	1227	127	2498	2535	2850
Jurassic units	1571	1795	1555	1779	224	1227	1390	163	2535	2560	2748
Flyvbjerg Formation	1571	1582	1555	1566	11	1227	1235	8	2535	2536	2750
Haldager Sand Fm	1582	1591	1566	1575	9	1235	1242	7	2536	2536	2571
Fjerritslev Fm	1591	1795	1575	1779	204	1242	1390	148	2536	2560	2757
<i>F-III Member</i>	<i>1591</i>	<i>1628</i>	<i>1575</i>	<i>1612</i>	<i>37</i>	<i>1242</i>	<i>1268</i>	<i>26</i>	<i>2536</i>	<i>2543</i>	<i>2846</i>
<i>F-II Member</i>	<i>1628</i>	<i>1665</i>	<i>1612</i>	<i>1649</i>	<i>37</i>	<i>1268</i>	<i>1294</i>	<i>26</i>	<i>2543</i>	<i>2549</i>	<i>2846</i>
<i>F-I Member</i>	<i>1665</i>	<i>1795</i>	<i>1649</i>	<i>1779</i>	<i>130</i>	<i>1294</i>	<i>1390</i>	<i>96</i>	<i>2549</i>	<i>2560</i>	<i>2708</i>
Triassic units	1795	1960	1779	1944	165	1390	1496	106	2560	2599	3113
Gassum Formation	1795	1853	1779	1837	58	1390	1428	38	2560	2573	3053
Vinding Formation	1853	1894	1837	1878	41	1428	1454	26	2573	2583	3154
Oddesund Formation	1894	1960	1878	1944	66	1454	1496	42	2583	2599	3143

Well completed by DAPCO, December 1947

Vinding-1

Location		Reference level				Total depth (drill)					
Lat. 56° 17' 26.0" North Long. 8° 41' 56.0" East		Rotary table 202 feet above msl				7986 feet below reference level 2372 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet	feet	metres	metres		msec	msec		m/sec	m/sec	
	top	base	top	base		top	base		top	base	
Post Chalk Group	18	1815	-56	492	548	-	-	-	-	-	-
Chalk Group	1815	4255	492	1235	744	-	-	-	-	-	-
L. Cretaceous units	4255	4500	1235	1310	75	-	-	-	-	-	-
Jurassic units	4500	5252	1310	1539	229	-	-	-	-	-	-
Jurassic undiff	4500	4782	1310	1396	86	-	-	-	-	-	-
Fjerritslev Fm	4782	5252	1396	1539	143	-	-	-	-	-	-
<i>F-I Member</i>	<i>4782</i>	<i>5252</i>	<i>1396</i>	<i>1539</i>	<i>143</i>	-	-	-	-	-	-
Triassic units	5252	7985	1539	2372	833	-	-	-	-	-	-
Gassum Formation	5252	5420	1539	1590	51	-	-	-	-	-	-
Vinding Formation	5420	5610	1590	1648	58	-	-	-	-	-	-
Oddesund Formation	5610	6505	1648	1921	273	-	-	-	-	-	-
Tønder Formation	6505	7109	1921	2105	184	-	-	-	-	-	-
Falster Formation	7109	7985	2105	2372	267	-	-	-	-	-	-

Voldum-1

Well completed by DUC, April 1974

Location		Reference level				Total depth (drill)					
Lat. 56° 23' 2.2" North Long. 10° 16' 0.7" East		Kelly Bushing 34.7 metres above msl				2312 metres below reference level 2277 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. metres		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	5	27	-30	-8	22	-	-8	-	-	2000	-
Chalk Group	27	1247	-8	1212	1220	-8	778	786	2000	3116	3104
L. Cretaceous units	1247	1313	1212	1278	66	778	822	44	3116	3109	3000
Jurassic units	1313	1757	1278	1722	444	822	1125	303	3109	3061	2931
Frederikshavn Fm	1313	1379	1278	1344	66	822	867	45	3109	3100	2933
Børglum Formation	1379	1393	1344	1358	14	867	876	9	3100	3100	3111
Haldager Sand Fm	1393	1423	1358	1388	30	876	894	18	3100	3105	3333
Fjerritslev Fm	1423	1757	1388	1722	334	894	1125	231	3105	3061	2892
<i>F-III Member</i>	<i>1423</i>	<i>1533</i>	<i>1388</i>	<i>1498</i>	<i>110</i>	<i>894</i>	<i>976</i>	<i>82</i>	<i>3105</i>	<i>3070</i>	<i>2683</i>
<i>F-II Member</i>	<i>1533</i>	<i>1562</i>	<i>1498</i>	<i>1527</i>	<i>29</i>	<i>976</i>	<i>996</i>	<i>20</i>	<i>3070</i>	<i>3066</i>	<i>2900</i>
<i>F-I Member</i>	<i>1562</i>	<i>1757</i>	<i>1527</i>	<i>1722</i>	<i>195</i>	<i>996</i>	<i>1125</i>	<i>129</i>	<i>3066</i>	<i>3061</i>	<i>3023</i>
Triassic units	1757	2312	1722	2277	555	1125	-	-	3061	-	-
Gassum Formation	1757	1885	1722	1850	128	1125	1202	77	3061	3078	3325
Vinding Formation	1885	1945	1850	1910	60	1202	1238	36	3078	3086	3333
Oddesund Formation	1945	2312	1910	2277	367	1238	-	-	3086	-	-
Triassic units endl	1757	1945	1722	1910	188	1125	1238	113	3061	3086	3327

Location		Reference level				Total depth (drill)					
Lat. 55° 54' 27.1" North Long. 4° 8' 43.2" East		Kelly Bushing 112 feet above msl				14375 feet below reference level 4347 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	285	10133	53	3054	3002	72	2956	2884	1466	2067	2082
Cen-6 Unit	285	1944	53	558	506	72	603	531	1465	1852	1905
Cen-5 Unit	1944	5113	558	1524	966	603	1534	931	1852	1987	2075
Cen-4 Unit	5113	5600	1524	1673	148	1534	1684	150	1987	1987	1979
Cen-3 Unit	5600	9850	1673	2968	1295	1684	2892	1208	1987	2053	2145
Cen-2 Unit	9850	9942	2968	2996	28	2892	2914	22	2053	2056	2549
Cen-1 Unit	9942	10040	2996	3026	30	2914	2938	24	2056	2060	2489
North Sea Marl	10040	10133	3026	3054	28	2938	2956	18	2060	2067	3150
Chalk Group	10133	12335	3054	3726	671	2956	3248	292	2067	2294	4597
Chalk-6 Unit	10133	10413	3054	3140	85	2956	3000	44	2067	2093	3879
<i>Chalk-6 U. upper mb</i>	<i>10133</i>	<i>10249</i>	<i>3054</i>	<i>3090</i>	<i>35</i>	<i>2956</i>	<i>2976</i>	<i>20</i>	<i>2067</i>	<i>2076</i>	<i>3536</i>
<i>Chalk-6 U. lower mb</i>	<i>10249</i>	<i>10413</i>	<i>3090</i>	<i>3140</i>	<i>50</i>	<i>2976</i>	<i>3000</i>	<i>24</i>	<i>2076</i>	<i>2093</i>	<i>4166</i>
Chalk-5 Unit	10413	10695	3140	3226	86	3000	3040	40	2093	2122	4298
Chalk-4 Unit	10695	11267	3226	3400	174	3040	3114	74	2122	2184	4712
Chalk-3 Unit	11267	11782	3400	3557	157	3114	3177	63	2184	2239	4983
Chalk-2 Unit	11782	12335	3557	3726	169	3177	3248	71	2239	2294	4748
Jurassic units	12335	13830	3726	4181	456	3248	-	-	2294	-	-
Farsund Formation	12335	13520	3726	4087	361	3248	3516	268	2294	2325	2695
Heno Formation	13520	13820	4087	4178	91	3516	-	-	2325	-	-
Lola Formation	13820	13830	4178	4181	3	-	-	-	-	-	-
Rotliegende Group	13830	14375	4181	4347	166	-	-	-	-	-	-
Jurassic units endl	12335	13650	3726	4126	401	3248	3538	290	2294	2333	2764
Heno Fm endl	13520	13650	4087	4126	40	3516	3538	22	2325	2333	3602

West Lulu-1

Well completed by DUC, January 1984

Location		Reference level				Total depth (drill)					
Lat. 56° 20' 26.0" North Long. 4° 13' 27.5" East		Kelly Bushing 131 feet above msl				13868 feet below reference level 4187 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	343	9434	65	2835	2771	88	2775	2687	1469	2044	2062
Cen-6 Unit	343	1462	65	406	341	88	452	364	1469	1795	1874
Cen-5 Unit	1462	4808	406	1426	1020	452	1450	998	1795	1966	2044
Cen-4 Unit	4808	5516	1426	1641	216	1450	1665	215	1966	1972	2007
Cen-3 Unit	5516	9237	1641	2775	1134	1665	2730	1065	1972	2033	2130
Cen-2 Unit	9237	9285	2775	2790	15	2730	2740	10	2033	2037	2926
Cen-1 Unit	9285	9389	2790	2822	32	2740	2766	26	2037	2040	2438
North Sea Marl	9389	9434	2822	2835	14	2766	2775	9	2040	2044	3048
Chalk Group	9434	11463	2835	3454	618	2775	3055	280	2044	2261	4417
Chalk-6 Unit	9434	9796	2835	2946	110	2775	2830	55	2044	2082	4012
<i>Chalk-6 U. upper mb</i>	<i>9434</i>	<i>9671</i>	<i>2835</i>	<i>2908</i>	<i>72</i>	<i>2775</i>	<i>2812</i>	<i>37</i>	<i>2044</i>	<i>2068</i>	<i>3905</i>
<i>Chalk-6 U. lower mb</i>	<i>9671</i>	<i>9796</i>	<i>2908</i>	<i>2946</i>	<i>38</i>	<i>2812</i>	<i>2830</i>	<i>18</i>	<i>2068</i>	<i>2082</i>	<i>4233</i>
Chalk-5 Unit	9796	10337	2946	3111	165	2830	2912	82	2082	2136	4022
Chalk-4 Unit	10337	10578	3111	3184	73	2912	2944	32	2136	2163	4591
Chalk-3 Unit	10578	10972	3184	3304	120	2944	2993	49	2163	2208	4902
Chalk-2 Unit	10972	11463	3304	3454	150	2993	3055	62	2208	2261	4828
L. Cretaceous units	11463	11487	3454	3461	7	3055	3058	3	2261	2264	4877
Rødby Formation	11463	11483	3454	3460	6	3055	-	-	2261	-	-
Tuxen Formation	11483	11487	3460	3461	1	-	3058	-	-	2264	-
Jurassic units	11487	12602	3461	3801	340	3058	3273	215	2264	2323	3161
Farsund Formation	11497	11609	3464	3498	34	3060	3084	24	2264	2269	2845
<i>Unnamed sandstone</i>	<i>11487</i>	<i>11497</i>	<i>3461</i>	<i>3464</i>	<i>3</i>	<i>3058</i>	<i>3060</i>	<i>2</i>	<i>2264</i>	<i>2264</i>	<i>3048</i>
Bryne Formation	11609	12602	3498	3801	303	3084	3273	189	2269	2323	3203
Triassic units	12602	13887	3801	4193	392	3273	3477	204	2323	2412	3840
Bacton Group	12602	13887	3801	4193	392	3273	3477	204	2323	2412	3840

Well completed by DUC, April 1985

West Lulu-2

Location	Reference level	Total depth (drill)
Lat. 56° 19' 47.8" North Long. 4° 12' 13.0" East	Kelly Bushing 122 feet above msl	13300 feet below reference level 4017 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	feet		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	335	9567	65	2879	2814	88	2817	2729	1475	2044	2062
Cen-6 Unit	335	1462	65	408	344	88	460	372	1475	1776	1847
Cen-5 Unit	1462	4893	408	1454	1046	460	1482	1022	1776	1962	2046
Cen-4 Unit	4893	5550	1454	1654	200	1482	1683	201	1962	1966	1993
Cen-3 Unit	5550	9360	1654	2816	1161	1683	2777	1094	1966	2028	2123
Cen-2 Unit	9360	9407	2816	2830	14	2777	2781	4	2028	2035	7163
Cen-1 Unit	9407	9508	2830	2861	31	2781	2806	25	2035	2039	2463
North Sea Marl	9508	9567	2861	2879	18	2806	2817	11	2039	2044	3270
Chalk Group	9567	11866	2879	3580	701	2817	3130	313	2044	2287	4477
Chalk-6 Unit	9567	9983	2879	3006	127	2817	2881	64	2044	2086	3962
Jurassic units	11866	12940	3580	3907	327	3130	3330	200	2287	2346	3273
Farsund Formation	11866	12207	3580	3683	104	3130	3199	69	2287	2303	3013
Lola Formation	12207	12404	3683	3743	60	3199	3240	41	2303	2311	2929
Bryne Formation	12404	12940	3743	3907	163	3240	3330	90	2311	2346	3630
Triassic units	12940	13300	3907	4017	110	3330	3382	52	2346	2375	4220
Bacton Group	12940	13300	3907	4017	110	3330	3382	52	2346	2375	4220

West Lulu-3

Well completed by DUC, December 1985

Location		Reference level				Total depth (drill)					
Lat. 56° 20' 57.9" North Long. 4° 12' 33.7" East		Kelly Bushing 115 feet above msl				12653 feet below reference level 3822 metres below msl					
Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	333	9437	66	2841	2775	90	2803	2713	1477	2027	2046
Cen-6 Unit	333	1471	66	413	347	90	475	385	1477	1740	1802
Cen-5 Unit	1471	4779	413	1422	1008	475	1468	993	1740	1937	2031
Cen-4 Unit	4779	5522	1422	1648	226	1468	1692	224	1937	1948	2022
Cen-3 Unit	5522	9242	1648	2782	1134	1692	2758	1066	1948	2017	2127
Cen-2 Unit	9242	9290	2782	2796	15	2758	2769	11	2017	2020	2660
Cen-1 Unit	9290	9366	2796	2820	23	2769	2788	19	2020	2023	2438
North Sea Marl	9366	9437	2820	2841	22	2788	2803	15	2023	2027	2885
Chalk Group	9437	11564	2841	3490	648	2803	3098	295	2027	2253	4395
Chalk-6 Unit	9437	9807	2841	2954	113	2803	2862	59	2027	2064	3823
L. Cretaceous units	11564	11582	3490	3495	5	3098	3101	3	2253	2254	3658
Sola Formation	11564	11571	3490	3492	2	3098	3099	1	2253	2253	4267
Tuxen Formation ?	11571	11582	3492	3495	3	3099	3101	2	2253	2254	3353
Jurassic units	11582	12570	3495	3796	301	3101	3296	195	2254	2304	3089
<i>Unnamed sandstone</i>	<i>11582</i>	<i>11593</i>	<i>3495</i>	<i>3498</i>	<i>3</i>	<i>3101</i>	<i>3102</i>	<i>1</i>	<i>2254</i>	<i>2256</i>	<i>6706</i>
Lola / Farsund Fms ?	11593	11752	3498	3547	48	3102	3136	34	2256	2262	2851
Lola Formation	11752	11796	3547	3560	13	3136	3146	10	2262	2263	2682
Bryne Formation	11796	12570	3560	3796	236	3146	3296	150	2263	2304	3145
Triassic units	12570	12659	3796	3823	27	3296	3312	16	2304	2309	3391
Bacton Group	12570	12659	3796	3823	27	3296	3312	16	2304	2309	3391
Bacton Group endl	12570	12610	3796	3808	12	3296	3304	8	2304	2305	3048

Well completed by DUC, September 1986

West Lulu-4

Location	Reference level	Total depth (drill)
Lat. 56° 19' 4.7" North Long. 4° 10' 17.1" East		

Well completed by DUC, January 1968

Ørslev-1

Location	Reference level	Total depth (drill)
Lat. 54° 46' 55.0" North Long. 11° 59' 2.0" East	Kelly Bushing 22.9 metres above msl	2574 metres below reference level 2551 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	21	40	-2	17	19	-	17	-	-	2012	-
Chalk Group	40	447	17	424	407	18	372	354	1900	2280	2299
L. Cretaceous units	447	460	424	437	13	372	-	-	2280	-	-
Rødby Formation	447	460	424	437	13	372	-	-	2280	-	-
Jurassic units	460	580	437	557	120	-	498	-	-	2237	-
Fjerritslev Fm ?	460	580	437	557	120	-	498	-	-	2237	-
Triassic units	580	1456	557	1433	876	498	1045	547	2237	2743	3203
Gassum Formation	580	763	557	740	183	498	638	140	2237	2320	2614
Oddesund Formation	763	826	740	803	63	638	684	46	2320	2348	2739
Falster Formation	826	980	803	957	154	684	760	76	2348	2519	4053
Ørslev Formation	980	1095	957	1072	115	760	837	77	2519	2562	2987
Bacton Group	1095	1456	1072	1433	361	837	1045	208	2562	2743	3471
Bunter Sandstone Fm	1095	1210	1072	1187	115	837	907	70	2562	2618	3286
Bunter Shale Fm	1210	1456	1187	1433	246	907	1045	138	2618	2743	3565
Zechstein Group	1456	1825	1433	1802	369	1045	1185	140	2743	3042	5271
Zechstein 3-5	1456	1589	1433	1566	133	1045	1096	51	2743	2858	5216
Zechstein 2	1589	1793	1566	1770	204	1096	1173	77	2858	3018	5299
Zechstein 1	1793	1825	1770	1802	32	1173	1185	12	3018	3042	5333
Rotliegende Group	1825	2051	1802	2028	226	1185	1302	117	3042	3115	3863
Pre-Permian units	2051	2574	2028	2551	523	1302	-	-	3115	-	-
Carboniferous undiff	2051	2574	2028	2551	523	1302	-	-	3115	-	-
Pre-Perm. units endl	2051	2560	2028	2537	509	1302	1519	217	3115	3340	4691
Carbon. undiff endl	2051	2560	2028	2537	509	1302	1519	217	3115	3340	4691

Åbenrå-1

Well completed by DAPCO, June 1953

Location	Reference level	Total depth (drill)
Lat. 55° 1' 32.0'' North Long. 9° 21' 17.0'' East	Rotary table 184 feet above msl	7700 feet below reference level 2291 metres below msl

Lithostratigraphic Unit	Depth b. ref. l. feet		Depth b. msl metres		Thickn. metres	Two-way time msec		Thickn. msec	Average vel. m/sec		Int. vel. m/sec
	top	base	top	base		top	base		top	base	
Post Chalk Group	11	1284	-53	335	388	-	352	-	-	1905	-
Chalk Group	1284	3002	335	859	524	352	760	408	1905	2260	2567
L. Cretaceous units	3002	3107	859	891	32	760	-	-	2261	-	-
Rødby Formation	3002	3032	859	868	9	760	-	-	2261	-	-
Vedsted Formation	3032	3107	868	891	23	-	-	-	-	-	-
Triassic units	3107	6084	891	1798	907	-	1356	-	-	2652	-
Vinding Formation	3107	3123	891	896	5	-	788	-	-	2274	-
Oddesund Formation	3123	3609	896	1044	148	788	894	106	2274	2335	2795
Tønder Formation	3609	4026	1044	1171	127	894	998	104	2336	2347	2442
Falster Formation	4026	4574	1171	1338	167	998	1096	98	2347	2442	3408
Ørslev Formation	4574	5030	1338	1477	139	1096	1180	84	2442	2503	3310
Bacton Group	5030	6084	1477	1798	321	1180	1356	176	2503	2652	3651
Bunter Sandstone Fm	5030	5476	1477	1613	136	1180	-	-	2503	-	-
Bunter Shale Fm	5476	6084	1613	1798	185	-	1356	-	-	2652	-
Zechstein Group	6084	7664	1798	2280	482	1356	1542	186	2652	2957	5178
Zechstein 3-5	6084	6619	1798	1961	163	1356	1428	72	2652	2747	4530
Zechstein 2	6619	6978	1961	2071	109	1428	-	-	2747	-	-
Zechstein 1	6978	7664	2071	2280	209	-	1542	-	-	2957	-
Pre-Zechstein undiff	7664	7700	2280	2291	11	1542	-	-	2957	-	-

Location	Reference level	Total depth (drill)
Lat. 56° 47' 43.6" North Long. 9° 30' 33.8" East	Kelly Bushing 44.5 metres above msl	3401 metres below reference level 3357 metres below msl

Lithostratigraphic Unit	Depth b. ref. l.		Depth b. msl		Thickn. metres	Two-way time		Thickn. msec	Average vel.		Int. vel. m/sec
	metres		metres			msec			m/sec		
	top	base	top	base		top	base		top	base	
Post Chalk Group	6	128	-39	83	122	-	120	-	-	1383	-
Chalk Group	128	1793	83	1748	1665	120	1074	954	1383	3255	3491
L. Cretaceous units	1793	2194	1748	2149	401	1074	1327	253	3255	3239	3170
Rødby Formation	1793	1880	1748	1835	87	1074	1128	54	3255	3254	3222
Vedsted Formation	1880	2194	1835	2149	314	1128	1327	199	3254	3239	3156
Jurassic units	2194	3205	2149	3160	1011	1327	1886	559	3239	3351	3617
Frederikshavn Fm	2194	2374	2149	2329	180	1327	1425	98	3239	3269	3673
Børglum Formation	2374	2439	2329	2394	65	1425	1464	39	3269	3270	3333
Flyvbjerg Formation	2439	2465	2394	2420	26	1464	1478	14	3270	3275	3714
Haldager Sand Fm	2465	2500	2420	2455	35	1478	1496	18	3275	3282	3889
Fjerritslev Fm	2500	3205	2455	3160	705	1496	1886	390	3282	3351	3615
<i>F-IV Member</i>	<i>2500</i>	<i>2613</i>	<i>2455</i>	<i>2568</i>	<i>113</i>	<i>1496</i>	<i>1556</i>	<i>60</i>	<i>3282</i>	<i>3301</i>	<i>3767</i>
<i>F-III Member</i>	<i>2613</i>	<i>2865</i>	<i>2568</i>	<i>2820</i>	<i>252</i>	<i>1556</i>	<i>1703</i>	<i>147</i>	<i>3301</i>	<i>3312</i>	<i>3429</i>
<i>F-II Member</i>	<i>2865</i>	<i>2950</i>	<i>2820</i>	<i>2905</i>	<i>85</i>	<i>1703</i>	<i>1745</i>	<i>42</i>	<i>3312</i>	<i>3330</i>	<i>4048</i>
<i>F-I Member</i>	<i>2950</i>	<i>3205</i>	<i>2905</i>	<i>3160</i>	<i>255</i>	<i>1745</i>	<i>1886</i>	<i>141</i>	<i>3330</i>	<i>3351</i>	<i>3617</i>
Triassic units	3205	3401	3160	3356	196	1886	-	-	3351	-	-
Gassum Formation	3205	3385	3160	3340	180	1886	1970	84	3351	3391	4286
Vinding Formation	3385	3401	3340	3356	16	1970	-	-	3391	-	-
Triassic units endl	3205	3385	3160	3340	180	1886	1970	84	3351	3391	4286

Table 5: Lithostratigraphic units encountered in the wells, listed by stratigraphy

The following 18 pages contain a listing of the main lithostratigraphic units encountered in the wells given by table 4. The table is listed by stratigraphy. The outline of the table is explained in the text. Abbreviations and symbols are given in table 1.

Post Chalk Group					
Well	Z_t	ΔZ	T_t	ΔT	V_i
	m	m	ms	ms	m/s
A-1	44	1717	-	-	-
A-2	44	1734	-	-	-
Adda-1	38	2020	51	1999	2021
Adda-2	37	2015	50	2001	2014
Adda-3	38	2033	51	2008	2025
Arnum-1	-39	398	-42	446	1784
B-1	41	2170	55	2156	2013
Bo-1	42	1982	56	1966	2017
Boje-1	41	1969	55	1957	2012
Borg-1	-12	707	-12	757	1868
Brøns-1	-5	414	-5	452	1832
Børglum-1	-19	115	-	-	-
C-1	27	548	36	569	1926
Cleo-1	63	2728	85	2587	2109
D-1	49	1156	66	1173	1972
D. Adda-1	36	2092	49	2050	2041
Diamant-1	62	2950	84	2870	2056
E-1	37	1978	50	1926	2054
E-2	41	1917	55	1899	2019
E-3	37	1947	50	1930	2017
E-4	36	1911	48	1906	2006
E. Rosa-1	34	1253	46	1248	2008
E. Rosa-2	37	1327	50	1277	2079
E. Rosa-3	34	1357	45	1318	2059
E Rosa Fl	69	2490	69	2347	2121
Edna-1	34	2644	46	2584	2046
Elin-1	47	2632	64	2576	2043
Elly-1	39	2777	52	2705	2053
Elna-1	63	2375	85	2247	2114
Emma-1	47	1842	63	1805	2041
Erslev-1	-5	37	-	-	-
Erslev-2	-5	68	-	-	-
F-1	41	659	55	676	1950
Farsø-1	-18	33	-	-	-
Felicia-1	70	46	95	-	-
Fjerrsl.-1	-5	2	-	-	-
Fjerrsl.-2	-6	13	-	-	-
Flyvbjerg-1	-44	145	-	-	-
Frdh.-1	-9	203	-9	244	1666
Frdh.-2	-12	208	-	-	-
Frdh.-3	-7	287	-	-	-
G-1	49	1929	66	1903	2027
Gassum-1	-53	25	-	-	-
Gert-1	67	3049	91	2986	2042
Gert-2	55	3060	70	3011	2033
Glamsbj.-1	-68	165	-	-	-
Grindsted-1	-32	289	-	-	-
H-1	46	1953	62	1929	2024
Haldager-1	-2	18	-	-	-
Hans-1	30	72	41	89	1627
Harte-1	-29	244	-	-	-
Harte-2	-31	240	-	-	-
Hobro-1	-27	68	-	-	-

Post Chalk Group (continued)					
Well	Z_t	ΔZ	T_t	ΔT	V_i
	m	m	ms	ms	m/s
Horsens-1	-54	217	-	-	-
Hyllebj.-1	-21	19	-	-	-
Hønning-1	-28	417	-	-	-
I-1	57	2670	77	2606	2049
Ibenholt-1	39	1408	53	1336	2108
Inez-1	35	798	47	804	1985
Iris-1	66	2800	89	2737	2046
J-1	44	36	59	44	1635
Jens-1	38	2306	51	2250	2050
John-1	45	573	61	575	1993
John Fl.-1	44	1480	59	1396	2121
K-1	56	382	76	414	1845
Karl-1	67	2956	90	2902	2037
Kegnæs-1	18	236	24	-	-
Kim-1	69	3050	92	2946	2071
Kvols-1	-12	246	-12	276	1783
Kværs-1	-46	412	-	-	-
L-1	55	1960	74	1900	2063
Lavø-1	-25	67	-	-	-
Linde-1	-24	564	-	-	-
Liva-1	55	2856	74	2802	2038
Lone-1	70	2879	93	2813	2047
Lulu-1	66	2656	89	2586	2054
Lulu-2	68	2704	92	2636	2051
Løgumkl.-1	-13	423	-	-	-
M-1	43	1725	58	1720	2006
M-8	43	1760	59	1726	2040
M-9	43	1879	58	1838	2045
Mejrup-1	-42	538	-42	567	1896
M. Rosa-1	34	1811	46	1766	2051
M Rosa Fl	33	2506	44	2364	2120
Mona-1	66	2923	89	2878	2031
Mors-1	-11	136	-11	163	1672
N-1	39	2031	52	1976	2056
N-2	37	2063	50	1989	2074
N-3	37	1973	50	1941	2033
Nils-2	45	1646	61	1607	2048
N. Jens-1	40	2018	-	-	-
N. Jens-2	40	2013	-	-	-
Nora-1	48	2511	65	2488	2019
Nøvling-1	-62	236	-	-	-
Oddesund-1	-2	409	-2	464	1762
O-1	43	1787	58	1740	2054
Olaf-1	62	2910	84	2841	2049
Otto-1	28	2413	38	2433	1983
P-1	66	2817	89	2757	2043
Per-1	36	2033	49	1989	2044
Q-1	60	2972	81	2881	2063
R-1	37	855	50	908	1882
Ravn-1	45	2968	62	2818	2106
Ringe-1	-73	91	-	-	-
Roar-2	45	1943	60	1924	2020
Ruth-1	39	1512	53	1508	2006

Post Chalk Group (continued)					
Well	Z _t	ΔZ	T _t	ΔT	V _i
	m	m	ms	ms	m/s
Rødby-1	-2	29	-2	32	1810
Rødby-2	-3	143	-	-	-
Rødding-1	-24	261	24	200	2610
Rødekro-1	-49	391	-	-	-
Rønde-1	-35	122	-	-	-
S-1	30	961	41	996	1930
Skagen-1	-2	219	-	-	-
Skagen-2	-2	214	-	-	-
Skive-1	-21	205	-	-	-
Skive-2	-30	140	-	-	-
Slagelse-1	-38	262	-	-	-
SE Igor-1	48	1944	65	1889	2058
Sten-1	68	2951	92	2902	2034
Stenlille-1	-37	187	-	-	-
Stenlille-2	-43	199	-	-	-
Stenlille-3	-43	199	-	-	-
Stenlille-4	-33	229	-	-	-
Stenlille-5	-50	196	-	-	-
Stenlille-6	-28	168	-	-	-
Sæby-1	-60	216	-	-	-
Søllested-1	3	72	3	80	1810
T-1	66	2129	89	2232	1908
T-3	65	2373	88	2343	2026
Terne-1	19	53	-	-	-
Thisted-2	-29	32	-	-	-
Tove-1	42	1529	56	1503	2035
Tønder-1	-8	417	-8	422	1976
Tønder-2	-13	469	-13	533	1760
Tønder-3	-7	419	-7	470	1781
Tønder-4	-7	421	-	-	-
Tønder-5	-6	424	-6	464	1828
U-1	43	2153	58	2080	2070
Ugle-1	54	2064	73	2002	2062
Uglev-1	-32	3	-	-	-
Ullerslev-1	-22	47	-	-	-
V-1	49	2159	66	2101	2056
Vagn-1	43	1145	-	-	-
Vagn-2	43	1456	58	1448	2011
Varnæs-1	-22	317	-	-	-
Vedsted-1	-2	37	-	-	-
Vemb-1	-12	659	-12	683	1930
Vinding-1	-56	548	-	-	-
Voldum-1	-30	22	-	-	-
W-1	53	3002	72	2884	2082
W. Lulu-1	65	2771	88	2687	2062
W. Lulu-2	65	2814	88	2729	2062
W. Lulu-3	66	2775	90	2713	2046
Ørslev-1	-2	19	-	-	-
Åbenrå-1	-53	388	-	-	-
Års-1	-39	122	-	-	-

Chalk & Post Chalk Group					
Well	Z _t	ΔZ	T _t	ΔT	V _i
	m	m	ms	ms	m/s
Thisted-1	-29	486	-	-	-
Thisted-3	-26	828	-	-	-
Thisted-4	-30	506	-	-	-
Chalk Group					
A-1	1761	40	-	-	-
A-2	1778	393	-	-	-
Adda-1	2058	198	2050	111	3559
Adda-2	2052	262	2051	140	3745
Adda-3	2071	232	2059	129	3591
Arnum-1	358	509	404	344	2958
B-1	2211	68	2211	42	3237
Bo-1	2024	220	2022	142	3104
Boje-1	2009	429	2012	265	3237
Borg-1	695	492	745	329	2991
Brøns-1	409	504	447	353	2856
Børglum-1	96	354	102	262	2704
C-1	575	554	605	352	3150
Cleo-1	2791	486	2672	208	4669
D-1	1205	257	1239	116	4425
D. Adda-1	2128	256	2099	139	3688
Diamant-1	3013	647	2954	278	4664
E-1	2016	435	1976	238	3655
E-2	1958	207	1954	150	2755
E-3	1983	517	1980	284	3638
E-4	1948	312	1954	212	2947
E. Rosa-1	1287	20	1294	7	5835
E. Rosa-2	1365	69	1327	43	3190
E. Rosa-3	1391	89	1363	45	3956
E Rosa Fl	2558	474	2416	-	-
E Rosa Fl <i>et</i>	2558	409	2416	158	5181
Edna-1	2678	288	2630	136	4231
Elin-1	2679	218	2640	108	4041
Elly-1	2816	439	2757	194	4522
Elna-1	2438	284	2332	124	4587
Emma-1	1889	114	1868	69	3304
Erslev-1	33	529	-	-	-
Erslev-2	63	643	-	-	-
F-1	700	583	731	333	3504
Farsø-1	15	1395	24	860	3244
Felicia-1	115	597	-	-	-
Fjerrsl.-1	-3	285	-1	203	2808
Fjerrsl.-2	7	287	7	203	2828
Flyvbjerg-1	101	375	-	-	-
Frdh.-1	194	127	235	89	2856
Frdh.-2	196	124	-	-	-
Frdh.-3	280	54	-	-	-
G-1	1977	240	1969	127	3773
Gassum-1	-28	972	-28	649	2996
Gert-1	3116	766	3077	348	4402
Gert-2	3116	781	3081	355	4399
Glamsbj.-1	97	670	94	498	2689
Grindsted-1	257	652	-	-	-

Chalk Group (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
H-1	1999	128	1991	91	2813
Haldager-1	16	398	22	324	2455
Harte-1	214	547	-	-	-
Harte-2	209	651	-	-	-
Hobro-1	41	1542	48	892	3457
Horsens-1	163	948	-	-	-
Hyllebj.-1	-2	1372	-2	846	3243
Hønning-1	389	494	-	-	-
I-1	2727	87	2683	57	3048
Ibenholt-1	1447	194	1389	89	4349
Inez-1	833	417	851	219	3808
Iris-1	2867	304	2826	139	4377
J-1	80	134	103	113	2372
Jens-1	2344	273	2301	139	3925
John Fl.-1	1524	137	1455	74	3707
K-1	438	728	490	457	3184
Karl-1	3023	1125	2992	465	4837
Kegnæs-1	254	457	-	-	-
Kegnæs-1 <i>el</i>	418	293	372	199	2944
Kim-1	3119	752	3038	319	4714
Kvols-1	234	1488	264	842	3534
Kværs-1	366	501	-	-	-
L-1	2015	301	1974	134	4495
Lavø-1	42	1873	-	-	-
Linde-1	540	486	-	-	-
Liva-1	2910	883	2876	392	4503
Lone-1	2949	306	2906	142	4306
Lulu-1	2722	492	2675	253	3891
Lulu-2	2772	503	2728	238	4226
Løgumkl.-1	410	498	-	-	-
M-1	1768	289	1778	179	3228
M-8	1803	359	1785	205	3500
M-9	1922	132	1896	76	3465
Mejrup-1	496	886	525	532	3332
M. Rosa-1	1845	146	1812	74	3946
M Rosa Fl	2539	489	2408	166	5890
Mona-1	2989	418	2967	200	4185
Mors-1	125	1357	152	757	3584
N-1	2070	383	2028	217	3534
N-2	2099	158	2039	185	1707
N-3	2010	256	1991	-	-
N-3 <i>el</i>	2010	249	1991	162	3074
Nils-2	1691	364	1668	268	2714
N. Jens-1	2058	122	-	-	-
N. Jens-2	2053	130	-	-	-
Nora-1	2560	302	2553	151	3997
Nøvling-1	474	785	498	464	3384
Oddesund-1	407	955	462	573	3333
O-1	1830	449	1798	252	3563
Olaf-1	2972	450	2925	204	4411
Olaf-1	3487	714	3179	290	4921
Otto-1	2441	248	2471	135	3671
P-1	2882	235	2846	106	4428

Chalk Group (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Per-1	2069	662	2038	332	3986
Q-1	3033	892	2962	364	4903
R-1	891	289	958	177	3261
Ravn-1	3013	732	2880	309	4738
Ringe-1	17	728	17	507	2872
Roar-2	1988	487	1984	293	3327
Ruth-1	1551	117	1561	59	3978
Rødby-1	27	430	30	348	2472
Rødby-2	140	295	-	-	-
Rødding-1	237	1200	224	728	3297
Rødekro-1	342	508	-	-	-
Rønde-1	87	1854	105	1030	3600
S-1	991	372	1037	242	3078
Skive-1	184	1245	220	733	3396
Skive-2	110	920	120	554	3321
Slagelse-1	224	687	-	-	-
SE Igor-1	1992	69	1954	39	3548
Sten-1	3018	210	2994	102	4112
Stenlille-1	150	1008	143	607	3321
Stenlille-2	156	994	-	-	-
Stenlille-3	156	993	-	-	-
Stenlille-3 <i>el</i>	320	829	279	472	3513
Stenlille-4	196	932	-	-	-
Stenlille-4 <i>el</i>	502	626	408	348	3598
Stenlille-5	146	1008	138	614	3284
Stenlille-6	140	1062	135	635	3346
Sæby-1	157	219	-	-	-
Søllested-1	75	475	83	364	2610
T-1	2195	123	2321	65	3770
T-3	2438	262	2431	139	3763
Thisted-2	3	803	3	587	2736
Tove-1	1571	258	1559	147	3512
Tønder-1	409	480	414	358	2680
Tønder-2	456	517	520	362	2856
Tønder-3	412	471	463	337	2799
Tønder-4	414	471	-	-	-
Tønder-5	418	479	458	343	2793
U-1	2196	247	2138	124	3982
Ugle-1	2118	205	2075	104	3935
Uglev-1	-30	532	-30	410	2594
Ullerslev-1	25	754	28	576	2618
V-1	2209	481	2167	228	4222
Vagn-2	1498	261	1506	145	3603
Varnæs-1	295	527	-	-	-
Vedsted-1	35	420	-	-	-
Vemb-1	647	727	671	429	3389
Vinding-1	492	744	-	-	-
Voldum-1	-8	1220	-8	786	3104
W-1	3054	671	2956	292	4597
W. Lulu-1	2835	618	2775	280	4417
W. Lulu-2	2879	701	2817	313	4477
W. Lulu-3	2841	648	2803	295	4395
Ørslev-1	17	407	18	354	2299

Chalk Group (continued)					
Well	Z _t	ΔZ	T _t	ΔT	V _i
	m	m	ms	ms	m/s
Åbenrå-1	335	524	352	408	2567
Års-1	83	1665	120	954	3491
Cromer Knoll Group					
A-2	2171	46	-	-	-
Adda-1	2256	294	2161	247	2384
Adda-2	2314	393	2191	314	2504
Adda-3	2303	137	2188	110	2483
B-1	2279	255	2253	190	2679
Bo-1	2245	266	2164	211	2525
Boje-1	2438	287	2277	220	2605
D. Adda-1	2384	158	2238	105	3019
Diamant-1	3660	8	3232	4	3629
E-1	2451	477	2214	358	2663
E-3	2500	130	2264	104	2509
E. Rosa-1	1307	1	1301	1	2438
Edna-1	2966	59	2766	34	3496
Elin-1	2897	603	2748	423	2849
Elna-1	2723	68	2456	40	3383
Emma-1	2002	18	1937	14	2525
G-1	2217	142	2096	120	2372
Gert-1	3882	94	3425	51	3681
Gert-2	3896	74	3436	41	3613
I-1	2814	507	2730	338	2999
Ibenholt-1	1641	60	1478	42	2845
Iris-1	3171	721	2965	490	2943
Jens-1	2617	236	2440	167	2825
Karl-1	4147	84	3457	32	5220
Kim-1	3871	201	3357	110	3652
Liva-1	3793	393	3268	224	3505
Lone-1	3255	232	3048	141	3290
M-1	2057	101	1957	75	2698
M-8	2162	99	1990	76	2599
M Rosa Fl	3028	9	2574	-	-
Mona-1	3407	550	3167	358	3075
N. Jens-1	2180	212	-	-	-
N. Jens-2	2183	168	-	-	-
Nora-1	2861	576	2704	409	2818
O-1	2279	76	2050	52	2931
Olaf-1	4200	157	3469	91	3443
Otto-1	2689	7	2606	4	3353
Q-1	3925	42	3326	21	4035
Ravn-1	3745	12	3189	5	4800
Roar-2	2476	208	2277	151	2749
Sten-1	3228	780	3096	525	2972
U-1	2443	25	2262	17	2940
Ugle-1	2322	94	2179	52	3615
V-1	2690	55	2395	29	3805
Lower Cretaceous units					
Arnum-1	867	86	748	70	2447
Borg-1	1187	149	1074	106	2811
Brøns-1	913	93	800	72	2583

Lower Cretaceous units (continued)					
Well	Z _t	ΔZ	T _t	ΔT	V _i
	m	m	ms	ms	m/s
Børglum-1	450	283	364	240	2357
C-1	1130	156	957	124	2517
D-1	1462	49	1355	36	2726
Erslev-2	707	5	-	-	-
F-1	1283	228	1064	181	2519
Farsø-1	1410	279	884	191	2921
Felicia-1	712	193	527	-	-
Fjerrsl.-1	282	166	202	142	2338
Fjerrsl.-2	294	707	210	582	2430
Flyvbjerg-1	476	227	-	-	-
Frdh.-1	321	173	324	-	-
Frdh.-2	320	142	-	-	-
Frdh.-3	334	213	-	-	-
Gassum-1	944	77	621	57	2684
Glamsbj.-1	766	23	592	10	4633
Grindsted-1	909	32	-	-	-
Haldager-1	414	366	346	312	2347
Harte-2	860	55	-	-	-
Hobro-1	1583	158	940	108	2926
Horsens-1	1111	57	-	-	-
Hyllebj.-1	1370	294	844	204	2882
Hønning-1	883	102	-	-	-
Inez-1	1250	144	1070	114	2529
J-1	214	558	216	509	2193
K-1	1166	74	947	62	2389
Kegnæs-1	711	11	571	-	-
Kvois-1	1722	134	1106	84	3190
Kværs-1	867	85	-	-	-
L-1	2316	61	2108	39	3142
Lavø-1	1915	130	-	-	-
Linde-1	1026	70	-	-	-
Løgumkl.-1	908	101	815	80	2522
Mejrup-1	1382	219	1057	152	2875
Mors-1	1482	249	909	184	2707
Nøvling-1	1259	67	962	-	-
Oddesund-1	1362	124	1035	91	2725
R-1	1180	82	1135	67	2447
Ringe-1	746	21	524	-	-
Rødby-1	457	10	378	-	-
Rødby-2	435	10	-	-	-
Rødding-1	1437	109	952	76	2868
Røde kro-1	850	43	-	-	-
Rønde-1	1941	67	1135	44	3045
S-1	1363	156	1279	116	2691
Skagen-1	218	125	-	-	-
Skive-1	1429	131	953	90	2900
Skive-2	1030	65	674	50	2600
Slagelse-1	911	21	-	-	-
SE Igor-1	2061	60	1993	50	2390
Stenlille-1	1158	47	750	32	2938
Stenlille-2	1150	42	751	30	2780
Stenlille-3	1149	45	751	32	2781
Stenlille-4	1128	58	756	43	2712

Lower Cretaceous units (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Stenlille-5	1154	75	752	49	3049
Stenlille-6	1202	58	770	42	2743
Sæby-1	376	166	369	147	2259
Søllested-1	550	38	447	37	2054
T-3	2699	4	2570	3	2845
Terne-1	72	45	-	-	-
Thisted-1	457	82	-	-	-
Thisted-2	806	131	590	110	2382
Thisted-3	802	96	-	-	-
Thisted-4	476	79	345	66	2394
Tove-1	1829	3	1706	1	6706
Tønder-1	889	73	772	62	2360
Tønder-2	973	96	882	74	2595
Tønder-3	883	76	800	60	2533
Tønder-4	885	74	-	-	-
Tønder-5	897	71	801	59	2407
Uglev-1	502	278	380	236	2358
Ullerslev-1	779	37	604	-	-
Vagn-2	1760	16	1651	6	5182
Varnæs-1	822	48	732	39	2443
Vedsted-1	455	381	-	-	-
Vemb-1	1374	181	1100	127	2850
Vinding-1	1235	75	-	-	-
Voldum-1	1212	66	778	44	3000
W. Lulu-1	3454	7	3055	3	4877
W. Lulu-3	3490	5	3098	3	3658
Ørslev-1	424	13	372	-	-
Åbenrå-1	859	32	760	-	-
Års-1	1748	401	1074	253	3170
Lower Cretaceous undifferentiated					
Grindsted-1	916	25	-	-	-
Horsens-1	1111	5	-	-	-
Rødby Formation					
Adda-1	2256	5	2161	3	3048
Adda-2	2314	16	2191	12	2692
Adda-3	2303	11	2188	9	2506
Bo-1	2245	44	2164	32	2743
Boje-1	2438	35	2277	24	2896
Borg-1	1187	11	1074	6	3667
Edna-1	2966	12	2766	6	4064
Elin-1	2897	61	2748	41	2988
Elna-1	2723	13	2456	5	5242
Farsø-1	1410	55	884	37	2973
Frdh.-1	321	25	324	-	-
Gert-1	3882	16	3425	7	4441
Gert-2	3896	6	3436	4	3200
Grindsted-1	909	7	-	-	-
Hobro-1	1583	5	940	4	2500
I-1	2814	8	2730	6	2642
Iris-1	3171	44	2965	27	3296
Jens-1	2617	5	2440	5	1951

Rødby Formation (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Karl-1	4147	21	3457	9	4741
Kegnæs-1	711	5	571	-	-
Kim-1	3871	37	3357	20	3688
Kværs-1	867	10	-	-	-
Linde-1	1026	14	-	-	-
Løgumkl.-1	908	3	815	2	2857
M-1	2057	13	1957	7	3745
Mejrurp-1	1382	24	1057	16	3048
Mona-1	3407	131	3167	77	3412
Nora-1	2861	41	2704	26	3142
O-1	2279	3	2050	-	-
Olaf-1	4200	23	3469	13	3611
Roar-2	2476	69	2277	49	2812
Sten-1	3228	31	3096	23	2703
Stenlille-1	1158	5	750	-	-
Stenlille-2	1150	5	751	3	3333
Stenlille-3	1149	4	751	2	4000
Stenlille-4	1128	7	756	-	-
Stenlille-5	1154	6	752	3	4133
Stenlille-6	1202	4	770	2	4400
Søllested-1	550	14	447	-	-
Tove-1	1829	3	1706	1	6706
Tønder-2	973	10	882	-	-
Ugle-1	2322	4	2179	2	3600
Vagn-2	1760	16	1651	6	5182
Varnæs-1	822	10	732	7	2899
W. Lulu-1	3454	6	3055	-	-
Ørslev-1	424	13	372	-	-
Åbenrå-1	859	9	760	-	-
Års-1	1748	87	1074	54	3222
Sola & Rødby Formations					
M-8	2162	19	1990	15	2560
Q-1	3925	4	3326	1	7315
Sola Formation					
Adda-1	2260	33	2164	30	2215
Adda-2	2331	5	2203	5	2073
Adda-3	2314	24	2197	20	2377
B-1	2279	59	2253	49	2426
Bo-1	2289	30	2196	28	2177
Boje-1	2473	33	2301	25	2658
D. Adda-1	2384	26	2238	18	2879
Diamant-1	3660	3	3232	-	-
E-1	2451	17	2214	-	-
E-3	2500	14	2264	10	2804
Elin-1	2959	120	2789	91	2633
I-1	2822	38	2736	28	2743
Iris-1	3215	100	2992	66	3020
Jens-1	2622	38	2445	25	3072
Kim-1	3908	58	3377	36	3234
Liva-1	3793	93	3268	60	3109
Lone-1	3255	14	3048	9	3183

Sola Formation (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
M-1	2070	4	1964	3	2845
Mona-1	3539	57	3244	42	2700
N. Jens-1	2180	48	-	-	-
N. Jens-2	2183	48	-	-	-
Nora-1	2902	128	2730	95	2695
Roar-2	2545	49	2326	40	2454
Sten-1	3259	24	3119	17	2833
Ugle-1	2326	8	2181	5	3160
W. Lulu-3	3490	2	3098	1	4267
Tuxen Formation					
A-2	2171	12	-	-	-
Adda-1	2293	20	2194	16	2438
Adda-2	2336	23	2208	17	2761
Adda-3	2338	25	2217	20	2530
B-1	2339	65	2302	44	2965
Bo-1	2319	54	2224	42	2583
Boje-1	2506	55	2326	40	2774
D. Adda-1	2410	3	2256	2	3048
Diamant-1	3663	5	-	-	-
E-1	2468	24	-	-	-
E-3	2514	45	2274	34	2671
Edna-1	2978	30	2772	16	3734
Elin-1	3078	115	2880	74	3097
Elna-1	2736	20	2461	12	3302
Gert-1	3897	35	3432	18	3928
I-1	2860	89	2764	56	3168
Iris-1	3315	81	3058	50	3255
Jens-1	2660	78	2470	52	3001
Karl-1	4169	62	3466	23	5407
Kim-1	3966	61	3413	30	4064
Liva-1	3886	91	3328	46	3976
Lone-1	3269	32	3057	19	3401
Mona-1	3595	187	3286	108	3454
N. Jens-1	2229	51	-	-	-
N. Jens-2	2231	53	-	-	-
Nora-1	3030	132	2825	93	2832
Q-1	3929	12	3327	6	3861
Roar-2	2594	37	2366	24	3124
Sten-1	3283	104	3136	65	3198
U-1	2443	13	2262	8	3200
V-1	2690	3	2395	1	6096
W. Lulu-1	3460	1	-	-	-
W. Lulu-3	3492	3	3099	2	3353
Valhall/Rødby Formations					
E. Rosa-1	1307	1	1301	1	2438
Valhall Formation					
A-2	2183	34	-	-	-
Adda-1	2313	237	2210	198	2395
Adda-2	2359	348	2225	280	2488
Adda-3	2363	76	2237	61	2498

Valhall Formation (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
B-1	2404	130	2346	103	2521
Bo-1	2373	138	2266	109	2528
Boje-1	2562	163	2366	131	2490
D. Adda-1	2413	32	2258	23	2783
E-1	2491	436	-	-	-
E-3	2559	71	2308	60	2367
Edna-1	3008	17	2788	12	2896
Elin-1	3193	307	2954	217	2829
Elna-1	2756	35	2473	23	3021
Emma-1	2002	18	1937	14	2525
G-1	2217	142	2096	120	2372
Gert-1	3933	43	3450	26	3306
Gert-2	3903	68	3440	37	3658
I-1	2949	372	2820	248	2999
Iris-1	3396	496	3108	347	2856
Jens-1	2738	115	2522	85	2697
Kim-1	4027	45	3443	24	3734
Liva-1	3978	208	3374	118	3523
Lone-1	3302	185	3076	113	3280
M-1	2074	84	1967	65	2579
M-8	2181	80	2005	61	2608
Mona-1	3782	176	3394	131	2685
N. Jens-1	2280	112	-	-	-
N. Jens-2	2284	67	-	-	-
Nora-1	3162	276	2918	195	2829
Olaf-1	4224	133	3482	78	3415
Q-1	3940	27	3333	14	3875
Roar-2	2631	52	2390	38	2743
SE Igor-1	2061	60	1993	50	2390
Sten-1	3387	621	3201	420	2958
U-1	2456	12	2270	9	2709
Ugle-1	2334	21	2186	13	3200
V-1	2693	9	2396	4	4419
Vyl Formation					
D. Adda-1	2445	98	2281	62	3146
Ugle-1	2354	49	2199	26	3769
V-1	2702	43	2400	24	3607
Mine formation					
Ugle-1	?	2403	13	2225	6 4333
Vedsted & Rødby Formations					
Skive-1	1429	131	953	90	2900
Skive-2	1030	65	674	50	2600
Thisted-1	457	82	-	-	-
Thisted-2	806	131	590	110	2382
Thisted-3	802	96	-	-	-
Thisted-4	476	79	345	66	2394

Vedsted Formation					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Borg-1	1198	138	1080	100	2760
Farsø-1	1465	224	921	154	2909
Felicia-1	712	193	527	-	-
Fjerrsl.-1	282	166	202	142	2338
Flyvbjerg-1	476	227	-	-	-
Frdh.-1	346	148	-	-	-
Frdh.-2	320	142	-	-	-
Frdh.-3	334	213	-	-	-
Haldager-1	414	366	346	312	2347
Hobro-1	1588	153	944	104	2942
Horsens-1	1116	52	-	-	-
Hyllebj.-1	1370	294	844	204	2882
Inez-1	1250	144	1070	114	2529
Kegnæs-1	716	6	-	-	-
Kvols-1	1722	134	1106	84	3190
Kværs-1	877	75	-	-	-
Linde-1	1040	56	-	-	-
Løgumkl.-1	911	98	817	78	2513
Mejrup-1	1407	194	1073	136	2855
Oddesund-1	1362	124	1035	91	2725
Rødding-1	1437	109	952	76	2868
Stenlille-1	1163	42	-	-	-
Stenlille-2	1155	37	754	27	2719
Stenlille-3	1153	41	753	30	2700
Stenlille-4	1135	52	-	-	-
Stenlille-5	1161	69	755	46	2978
Stenlille-6	1207	53	772	40	2660
Sæby-1	376	166	-	-	-
Søllested-1	564	24	-	-	-
Terne-1	72	45	-	-	-
Tønder-2	983	86	-	-	-
Varnæs-1	832	38	739	32	2346
Vedsted-1	455	381	-	-	-
Åbenrå-1	868	23	-	-	-
Års-1	1835	314	1128	199	3156
Jurassic units					
A-2	2216	811	-	-	-
Adda-1	2550	465	2408	366	2543
B-1	2534	475	2449	352	2700
Bo-1	2511	198	2375	182	2177
Boje-1	2725	18	2497	13	2814
Børglum-1	733	771	604	532	2900
C-1	1286	87	1081	70	2491
Cleo-1	3277	1392	2880	686	4058
D-1	1511	32	1391	25	2560
D. Adda-1	2543	649	2343	454	2860
Diamant-1	3667	158	3236	101	3111
E-1	2927	1122	2572	813	2761
E. Rosa-3	1480	10	1408	5	4145
E Rosa Fl	3032	17	-	-	-
Edna-1	3025	1102	2800	-	-
Edna-1 <i>el</i>	3025	974	2800	626	3111

Jurassic units (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Elin-1	3500	1178	3171	895	2632
Elly-1	3255	195	2951	112	3489
Emma-1	2020	440	1951	295	2986
F-1	1511	530	1245	365	2904
Farsø-1	1689	1029	1075	631	3261
Felicia-1	905	600	-	-	-
Fjerrsl.-1	448	462	344	378	2444
Fjerrsl.-2	1001	1224	792	-	-
Fjerrsl.-2 <i>el</i>	1001	1056	792	694	3043
Flyvbjerg-1	703	754	-	-	-
Frdh.-1	494	477	-	-	-
Frdh.-2	462	486	-	-	-
Frdh.-3	548	376	-	-	-
G-1	2359	1421	2216	968	2936
Gassum-1	1020	440	678	318	2764
Gert-1	3976	963	3476	679	2835
Gert-2	3971	869	3477	637	2729
Haldager-1	780	739	658	528	2799
Hans-1	103	537	130	367	2926
Hobro-1	1741	603	1048	377	3199
Horsens-1	1168	281	-	-	-
Hyllebj.-1	1664	890	1048	548	3248
I-1	3321	558	3068	379	2943
Ibenholt-1	1701	48	1520	39	2470
Inez-1	1394	239	1184	180	2652
Iris-1	3892	711	3455	556	2558
J-1	772	925	725	631	2931
Jens-1	2853	1483	2607	1151	2578
John Fl.-1	1661	616	1529	438	2811
K-1	1240	707	1009	504	2806
Karl-1	4231	226	3489	139	3245
Kegnæs-1	722	3	-	-	-
Kim-1	4072	522	3467	312	3349
Kvols-1	1856	549	1190	354	3102
L-1	2377	39	2147	29	2670
Lavø-1	2045	296	-	-	-
Linde-1	1096	218	-	-	-
Liva-1	4186	40	3492	26	3048
Lone-1	3487	276	3189	210	2624
Lulu-1	3214	454	2928	300	3030
Lulu-2	3275	307	2966	-	-
Lulu-2 <i>el</i>	3275	195	2966	139	2799
M-1	2158	117	2032	88	2660
M-8	2261	993	2066	692	2869
Mejrup-1	1601	576	1209	399	2888
Mona-1	3958	247	3525	176	2809
Mors-1	1731	1019	1093	591	3448
N. Jens-1	2392	1250	-	-	-
Nora-1	3438	1863	3113	1421	2622
Nøvling-1	1326	452	-	-	-
Oddesund-1	1486	407	1126	292	2788
O-1	2355	770	2102	516	2985
Q-1	3967	234	3347	-	-

Jurassic units (continued)					
Well	Z_t	ΔZ	T_t	ΔT	V_i
	m	m	ms	ms	m/s
Q-1	3967	89	3347	71	2507
R-1	1262	41	1202	28	2917
Ravn-1	3757	509	3194	347	2934
Rødby-1	467	88	-	-	-
Rødby-2	445	80	-	-	-
Rødding-1	1546	370	1028	252	2937
Rønde-1	2008	563	1179	346	3254
S-1	1519	55	1395	38	2888
Skagen-1	343	115	-	-	-
Skagen-2	212	350	-	-	-
Skive-1	1559	534	1043	350	3051
Skive-2	1095	175	724	128	2727
Slagelse-1	932	177	-	-	-
SE Igor-1	2121	1140	2043	777	2934
Sten-1	4008	67	3621	52	2591
Stenlille-1	1205	260	782	183	2842
Stenlille-2	1192	272	781	191	2846
Stenlille-3	1194	262	783	184	2848
Stenlille-4	1187	289	799	199	2905
Stenlille-5	1229	266	801	180	2952
Stenlille-6	1260	271	812	180	3007
Sæby-1	542	505	516	399	2531
Søllested-1	588	176	484	142	2479
T-3	2704	3	2573	2	2743
Terne-1	117	1138	-	-	-
Thisted-1	539	171	-	-	-
Thisted-2	937	182	700	136	2676
Thisted-3	898	195	-	-	-
Thisted-4	555	185	411	157	2357
U-1	2468	920	2279	685	2688
Ugle-1	2416	582	2231	287	4056
Uglev-1	781	130	616	84	3085
V-1	2745	901	2424	583	3090
Vedsted-1	836	1196	-	-	-
Vemb-1	1555	224	1227	163	2748
Vinding-1	1310	229	-	-	-
Voldum-1	1278	444	822	303	2931
W-1	3726	456	3248	-	-
W-1	3726	401	3248	290	2764
W. Lulu-1	3461	340	3058	215	3161
W. Lulu-2	3580	327	3130	200	3273
W. Lulu-3	3495	301	3101	195	3089
Ørslev-1	437	120	-	-	-
Års-1	2149	1011	1327	559	3617
Jurassic undifferentiated					
Frdh.-3	548	312	-	-	-
Vinding-1	1310	86	-	-	-
Upper Jurassic undifferentiated					
C-1	1286	87	1081	70	2491
D-1	1511	32	1391	25	2560
L-1	2377	39	2147	29	2670

Upper Jurassic undifferentiated (continued)					
Well	Z_t	ΔZ	T_t	ΔT	V_i
	m	m	ms	ms	m/s
R-1	1262	41	1202	28	2917
S-1	1519	55	1395	38	2888
T-3	2704	3	2573	2	2743
Farsund Formation					
Adda-1	2550	465	2408	366	2543
B-1	2534	466	2449	346	2696
Bo-1	2511	198	2375	182	2177
Boje-1	2725	18	2497	13	2814
Cleo-1	3307	522	2894	268	3892
D. Adda-1	2543	649	2343	454	2860
Diamant-1	3667	124	3236	83	3015
E-1	2927	1122	2572	813	2761
E. Rosa-3	1480	10	1408	5	4145
E Rosa Fl	3032	17	-	-	-
Edna-1	3025	618	2800	420	2942
Elin-1	3500	1178	3171	895	2632
Emma-1	2020	26	1951	21	2467
Emma-1	2081	379	1995	251	3024
G-1	2359	1421	2216	968	2936
Gert-1	3976	718	3476	542	2649
Gert-2	3971	771	3477	584	2642
I-1	3321	558	3068	379	2943
Iris-1	3892	711	3455	556	2558
Jens-1	2853	785	2607	670	2344
John Fl.-1	1661	150	1529	108	2771
Karl-1	4231	157	3489	107	2934
Kim-1	4072	500	3467	303	3301
Liva-1	4186	40	3492	26	3048
Lone-1	3487	276	3189	210	2624
Lulu-1	3214	222	2928	153	2908
Lulu-2	3275	130	2966	92	2816
M-1	2158	117	2032	88	2660
M-8	2261	438	2066	302	2901
Mona-1	3987	218	3545	156	2798
N. Jens-1	2392	1250	-	-	-
Nora-1	3438	943	3113	783	2410
O-1	2355	210	2102	144	2921
Q-1	3967	89	3347	71	2507
Ravn-1	3757	269	3194	202	2663
SE Igor-1	2198	1063	2100	720	2951
Sten-1	4008	67	3621	52	2591
U-1	2468	416	2279	308	2702
Ugle-1	2591	407	2323	195	4174
V-1	2745	73	2424	47	3113
V-1	2851	550	2492	360	3055
W-1	3726	361	3248	268	2695
W. Lulu-1	3464	34	3060	24	2845
W. Lulu-2	3580	104	3130	69	3013

Hot Unit					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
B-1	2603	76	2500	62	2438
Bo-1	2537	39	2400	36	2150
E-1	2941	25	-	-	-
Edna-1	3041	11	2813	9	2371
I-1	3341	68	3082	54	2506
Kim-1	4072	101	3467	75	2707
Poul Formation					
Emma-1	2046	35	1972	23	3048
SE lgor-1	2121	77	2043	57	2716
Ugle-1	2416	175	2231	92	3804
V-1	2818	33	2471	21	3106
Unnamed sandstone					
Cleo-1	3277	30	2880	14	4354
Cleo-1	3740	13	3119	6	4326
Cleo-1	3765	2	3131	1	5079
Cleo-1	3777	7	3137	3	5158
Iris-1	3914	5	3472	3	3048
Iris-1	4115	9	3635	5	3779
Kim-1	4572	17	3770	3	11582
Lulu-2	3465	5	3102	3	3238
Lulu-2	3482	4	-	-	-
Mona-1	3958	29	3525	20	2896
W. Lulu-1	3461	3	3058	2	3048
W. Lulu-3	3495	3	3101	1	6706
Heno Formation					
Diamant-1	3792	14	3319	7	3758
Elly-1	3255	38	2951	20	3810
Gert-1	4694	70	4018	38	3690
Karl-1	4388	13	3596	6	4470
Q-1	4056	54	3418	-	-
Ravn-1	4026	106	3396	61	3475
W-1	4087	91	3516	-	-
W-1 <i>el</i>	4087	40	3516	22	3602
Lola / Farsund Formations					
W. Lulu-3 ?	3498	48	3102	34	2851
Lola & Farsund Formations					
A-2	2216	771	-	-	-
Lola Formation					
Cleo-1	3829	680	3162	326	4172
Edna-1	3643	212	3220	128	3319
Elly-1	3293	126	2971	74	3410
Gert-1	4764	87	4056	54	3206
Jens-1	3638	474	3277	355	2672
John Fl.-1	1811	248	1637	192	2581
Karl-1	4401	17	3602	8	4267
Kim-1	4590	5	3773	6	1626
Lulu-1	3437	103	3081	71	2911

Lola Formation (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Lulu-2	3405	178	3058	-	-
M-8	2699	363	2368	266	2732
Nora-1	4381	512	3896	356	2878
O-1	2565	166	2246	113	2929
Q-1	4110	91	-	-	-
Ravn-1	4132	110	3457	69	3188
U-1	2884	339	2587	270	2513
V-1	3401	245	2852	155	3162
W-1	4178	3	-	-	-
W. Lulu-2	3683	60	3199	41	2929
W. Lulu-3	3547	13	3136	10	2682
Basal sandstone unit					
B-1 <i>eq</i>	3000	9	2795	6	2946
Diamant-1	3805	20	3326	12	3392
Gert-1	4850	88	4110	45	3915
Gert-2	4742	98	4061	53	3692
Karl-1	4418	38	3610	18	4233
Bryne Formation					
Cleo-1	4509	160	3488	78	4103
Lulu-1	3540	129	3152	76	3385
Nora-1	4893	408	4252	282	2890
W. Lulu-1	3498	303	3084	189	3203
W. Lulu-2	3743	163	3240	90	3630
W. Lulu-3	3560	236	3146	150	3145
Central Graben Group/Lola Formation					
Ravn-1	4242	24	3526	15	3200
Central Graben Group					
A-2	2988	40	-	-	-
Edna-1	3855	9	3348	5	3536
Elly-1 ?	3419	31	3045	18	3454
Jens-1	4112	57	3632	35	3240
John Fl.-1	2059	155	1829	100	3091
M-8	3062	99	2634	-	-
O-1	2731	237	2359	156	3036
U-1	3223	119	2857	76	3136
Middle Graben Shale Formation					
A-2	2988	15	-	-	-
M-8	3062	36	-	-	-
U-1	3223	56	2857	41	2751
Lower Graben Sand Formation					
A-2	3003	24	-	-	-
Edna-1	3855	9	3348	5	3536
M-8	3098	63	-	-	-
O-1	2731	237	2359	156	3036
U-1	3280	63	2898	35	3588

Frederikshavn Formation					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Børglum-1	733	224	604	156	2868
F-1	1511	120	1245	88	2722
Farsø-1	1689	150	1075	89	3371
Fjerrsl.-2	1001	142	792	102	2784
Flyvbjerg-1	703	171	-	-	-
Frdh.-1	494	135	-	-	-
Frdh.-2	462	132	-	-	-
Gassum-1	1020	101	678	-	-
Haldager-1	780	243	658	192	2534
Hobro-1	1741	65	1048	-	-
Horsens-1	1168	62	-	-	-
Hyllebj.-1	1664	146	1048	90	3244
Inez-1	1394	83	1184	60	2774
J-1	772	182	725	148	2455
Kvols-1	1856	56	1190	32	3500
Linde-1	1096	49	-	-	-
Mejrurp-1	1601	64	1209	42	3033
Mors-1	1731	137	1093	81	3383
Nøvling-1	1326	99	-	-	-
Oddesund-1	1486	70	1126	47	2979
Rødding-1	1546	50	1028	30	3333
Rønede-1	2008	50	1179	26	3846
Skagen-2	212	172	-	-	-
Skive-1	1559	70	1043	43	3256
Skive-2	1095	36	724	24	3000
Sæby-1	542	105	516	82	2561
Terne-1	117	258	-	-	-
Uglev-1	781	19	616	-	-
Vedsted-1	836	235	-	-	-
Voldum-1	1278	66	822	45	2933
Års-1	2149	180	1327	98	3673
Børglum Formation					
Børglum-1	957	34	760	28	2395
F-1	1631	82	1333	61	2688
Farsø-1	1839	61	1164	37	3297
Fjerrsl.-1	448	90	344	78	2308
Fjerrsl.-2	1143	113	894	88	2568
Flyvbjerg-1	874	29	-	-	-
Frdh.-1	629	7	-	-	-
Frdh.-2	594	9	-	-	-
Gassum-1	1121	19	-	-	-
Haldager-1	1023	45	850	30	2967
Hobro-1	1806	18	-	-	-
Horsens-1	1230	5	-	-	-
Hyllebj.-1	1810	56	1138	34	3294
Ibenholt-1 ?	1701	48	1520	39	2470
Inez-1	1477	46	1244	38	2438
J-1	954	101	873	66	3076
K-1	1240	111	1009	92	2412
Kvols-1	1912	28	1222	22	2545
Linde-1	1145	31	-	-	-
Mejrurp-1	1664	33	1251	23	2889

Børglum Formation (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Mors-1	1868	123	1174	83	2964
Nøvling-1	1425	18	-	-	-
Oddesund-1	1556	45	1173	33	2727
Rødding-1	1596	40	1058	23	3478
Rønede-1	2058	38	1205	26	2923
Skagen-2	385	4	-	-	-
Skive-1	1629	41	1086	29	2828
Skive-2	1131	19	748	14	2643
Sæby-1	647	26	598	24	2167
Terne-1	375	8	-	-	-
Thisted-1	539	30	-	-	-
Thisted-2	937	37	700	30	2467
Thisted-3	898	18	-	-	-
Thisted-4	555	19	411	16	2375
Uglev-1	799	50	-	-	-
Vedsted-1	1071	48	-	-	-
Voldum-1	1344	14	867	9	3111
Års-1	2329	65	1425	39	3333
Flyvbjerg Formation					
Børglum-1	990	34	788	-	-
Farsø-1	1900	34	1201	18	3778
Fjerrsl.-1	538	18	422	-	-
Fjerrsl.-2	1256	24	982	-	-
Flyvbjerg-1	903	40	-	-	-
Frdh.-1	636	53	-	-	-
Frdh.-2	603	47	-	-	-
Haldager-1	1068	52	880	40	2621
Hobro-1	1824	28	-	-	-
Hyllebj.-1	1866	19	1172	16	2375
K-1	1351	16	1101	13	2532
Mejrurp-1	1698	3	1274	2	3353
Mors-1	1991	24	1257	13	3692
Oddesund-1	1601	3	1206	2	3000
Rødding-1	1636	11	1081	11	2000
Skagen-2	389	41	-	-	-
Skive-1	1670	20	1115	12	3333
Sæby-1	673	64	622	52	2462
Terne-1	383	37	-	-	-
Thisted-2	974	20	730	14	2857
Thisted-3	916	28	-	-	-
Thisted-4	574	30	427	25	2400
Uglev-1	849	23	664	-	-
Vedsted-1	1119	25	-	-	-
Vemb-1	1555	11	1227	8	2750
Års-1	2394	26	1464	14	3714
Haldager Sand Formation					
Børglum-1	1024	29	-	-	-
F-1	1713	47	1394	30	3150
Farsø-1	1934	18	1219	12	3000
Felicia-1	905	57	-	-	-
Fjerrsl.-1	556	27	-	-	-

Haldager Sand Formation (continued)					
Well	Z_t m	ΔZ m	T_t ms	ΔT ms	V_i m/s
Fjerrsl.-2	1280	34	-	-	-
Flyvbjerg-1	943	54	-	-	-
Frdh.-1	689	35	-	-	-
Frdh.-2	650	46	-	-	-
Haldager-1	1120	155	920	100	3091
Hobro-1	1852	39	-	-	-
Horsens-1	1235	4	-	-	-
Hyllebj.-1	1885	9	1188	6	3000
Inez-1	1524	9	1282	6	2845
J-1	1055	19	939	12	3150
K-1	1367	16	1114	12	2591
Kvols-1	1940	15	1244	8	3750
Mejrup-1	1701	1	1276	1	2438
Mors-1	2015	122	1270	61	4000
Oddesund-1	1604	4	1208	3	2667
Skagen-2	429	14	-	-	-
Skive-1	1690	12	1127	7	3429
Sæby-1	737	20	674	15	2667
Terne-1	420	173	-	-	-
Thisted-1	569	31	-	-	-
Thisted-2	994	34	744	24	2833
Thisted-3	944	43	-	-	-
Thisted-4	604	18	452	14	2571
Uglev-1	873	37	-	-	-
Vedsted-1	1144	75	-	-	-
Vemb-1	1566	9	1235	7	2571
Voldum-1	1358	30	876	18	3333
Års-1	2420	35	1478	18	3889
Fjerritslev Formation					
Børglum-1	1053	296	836	209	2829
Edna-1 <i>el</i>	3864	135	3353	73	3691
Edna-1	3864	263	3353	-	-
F-1	1760	281	1424	186	3022
Farsø-1	1952	766	1231	475	3225
Felicia-1	962	543	732	390	2785
Fjerrsl.-1	583	327	464	258	2535
Fjerrsl.-2 <i>el</i>	1256	801	-	-	-
Fjerrsl.-2	1314	911	-	-	-
Flyvbjerg-1	997	264	-	-	-
Frdh.-1	724	169	661	141	2399
Frdh.-2	696	174	-	-	-
Gassum-1	1140	320	755	241	2653
Haldager-1	1275	244	1020	166	2941
Hans-1	103	171	130	133	2571
Hobro-1	1891	453	-	-	-
Horsens-1	1239	210	-	-	-
Hyllebj.-1	1894	660	1194	402	3284
Inez-1	1532	101	1288	76	2647
J-1	1074	623	951	405	3075
Jens-1	4169	167	3667	91	3678
John Fl.-1	2213	64	1929	38	3353
K-1	1383	564	1126	387	2916

Fjerritslev Formation (continued)					
Well	Z_t m	ΔZ m	T_t ms	ΔT ms	V_i m/s
Kegnæs-1	722	3	-	-	-
Kvols-1	1955	450	1252	292	3082
Lavø-1	2045	60	-	-	-
Linde-1	1176	138	-	-	-
M-8	3161	93	-	-	-
Mejrup-1	1702	475	1277	331	2867
Mors-1	2137	613	1331	353	3473
Nøvling-1	1443	335	-	-	-
Oddesund-1	1608	285	1211	207	2754
O-1	2968	158	2515	103	3060
Rødby-1 ?	467	88	-	-	-
Rødby-2 ?	445	80	-	-	-
Rødding-1	1647	269	1092	188	2862
Rønde-1	2096	475	1231	294	3231
Skagen-2	443	109	-	-	-
Skive-1	1702	391	1134	259	3019
Skive-2	1149	120	762	90	2667
Slagelse-1	932	177	-	-	-
Stenlille-1	1205	260	782	183	2842
Stenlille-2	1192	272	781	191	2846
Stenlille-3	1194	262	783	184	2848
Stenlille-4	1187	289	799	199	2905
Stenlille-5	1229	266	801	180	2952
Stenlille-6	1260	271	812	180	3007
Sæby-1	757	256	689	201	2547
Søllested-1 ?	588	176	484	142	2479
Terne-1	593	336	544	250	2688
Thisted-1	600	110	-	-	-
Thisted-2	1028	91	768	68	2676
Thisted-3	987	106	-	-	-
Thisted-4	622	118	466	102	2314
U-1	3342	46	2933	31	2969
Vedsted-1	1219	674	-	-	-
Vemb-1	1575	204	1242	148	2757
Vinding-1	1396	143	-	-	-
Voldum-1	1388	334	894	231	2892
Ørslev-1 ?	437	120	-	-	-
Års-1	2455	705	1496	390	3615
Triassic units					
A-2	3027	333	-	-	-
Arnum-1	953	755	818	498	3033
B-1	3009	59	2801	34	3442
Borg-1	1336	186	1180	127	2929
Brøns-1	1006	1041	872	653	3188
C-1	1373	1156	1151	712	3247
Cleo-1	4669	155	3566	64	4848
D-1	1543	144	1416	85	3385
Edna-1	4127	32	-	-	-
Elly-1	3450	63	3063	32	3924
Emma-1	2461	239	2246	127	3758
F-1	2041	343	1610	188	3648
Farsø-1	2718	209	1706	-	-

Triassic units (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Felicia-1	1505	3190	1122	1496	4265
Fjersl.-2	2225	112	-	-	-
Flyvbjerg-1	1457	194	-	-	-
Frdh.-1	971	305	864	226	2697
Frdh.-2	948	116	-	-	-
Frdh.-3	924	74	-	-	-
Gassum-1	1460	1923	996	-	-
Gassum-1 <i>el</i>	1460	1640	996	862	3805
Glamsbj.-1	789	45	602	-	-
Grindsted-1	941	626	-	-	-
Hans-1	640	1119	497	555	4032
Harte-2	915	150	-	-	-
Hobro-1	2344	234	1425	-	-
Horsens-1	1449	223	-	-	-
Hyllebj.-1	2554	301	1596	151	3987
Hønning-1	985	978	-	-	-
Ibenholt-1	1749	205	1559	137	2999
Inez-1	1633	316	1365	201	3145
J-1	1697	255	1356	137	3724
Jens-1	4336	98	3758	-	-
Jens-1 <i>el</i>	4336	27	3758	15	3576
John Fl.-1	2277	140	1967	-	-
John Fl.-1 <i>el</i>	2277	113	1967	69	3278
K-1	1947	309	1513	172	3597
Kegnæs-1	725	1400	582	855	3275
Kvols-1	2405	217	1544	110	3945
Kværs-1	952	989	-	-	-
L-1	2416	39	2176	25	3121
Lavø-1	2340	74	-	-	-
Linde-1	1314	905	-	-	-
Løgumkl.-1	1009	1150	895	692	3323
M-8	3253	377	2758	-	-
M-8 <i>el</i>	3253	240	2758	122	3937
Mejrurp-1	2177	308	1608	-	-
Mejrurp-1 <i>el</i>	2177	287	1608	166	3463
Mors-1	2750	2553	1684	-	-
Mors-1 <i>el</i>	2750	2455	1684	1045	4699
Nøvling-1	1778	1576	1378	811	3886
Oddesund-1	1893	1632	1418	-	-
Oddesund-1 <i>el</i>	1893	1607	1418	895	3591
O-1	3125	425	2618	-	-
O-1 <i>el</i>	3125	258	2618	148	3485
Q-1	4201	218	-	-	-
R-1	1303	695	1230	463	3003
Ravn-1	4266	363	3541	174	4172
Ringe-1	767	437	-	-	-
Rødby-1	555	974	461	607	3210
Rødby-2	525	1129	-	-	-
Rødding-1	1916	247	1280	145	3407
Rødekro-1	893	692	-	-	-
Rønde-1	2571	2021	1525	900	4490
S-1	1574	2210	1433	1234	3581
Skagen-2	563	55	-	-	-

Triassic units (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Skive-1	2093	197	1393	109	3615
Skive-2	1269	146	852	92	3174
Slagelse-1	1109	1107	-	-	-
Stenlille-1	1465	157	965	84	3738
Stenlille-2	1463	151	972	-	-
Stenlille-4	1476	172	998	95	3621
Stenlille-5	1495	167	981	98	3414
Stenlille-6	1531	158	992	90	3520
Sæby-1	1047	538	915	315	3415
Søllested-1	764	1290	626	756	3412
Terne-1	1255	972	992	510	3810
Thisted-1	710	200	-	-	-
Thisted-2	1119	2132	836	1152	3701
Thisted-3	1093	115	-	-	-
Thisted-4	740	2637	568	1413	3732
Tønder-1	962	1178	834	742	3175
Tønder-2	1069	1350	956	797	3388
Tønder-3	959	868	860	558	3111
Tønder-4	959	896	-	-	-
Tønder-5	968	933	860	598	3120
U-1	3388	1473	2964	-	-
U-1 <i>el</i>	3388	982	2964	556	3534
Ullerslev-1	817	221	-	-	-
V-1	3646	178	3007	93	3821
Varnæs-1	870	791	771	510	3105
Vedsted-1	2032	36	-	-	-
Vemb-1	1779	165	1390	106	3113
Vinding-1	1539	833	-	-	-
Voldum-1	1722	555	1125	-	-
Voldum-1 <i>el</i>	1722	188	1125	113	3327
W. Lulu-1	3801	392	3273	204	3840
W. Lulu-2	3907	110	3330	52	4220
W. Lulu-3	3796	27	3296	16	3391
Ørslev-1	557	876	498	547	3203
Åbenrå-1	891	907	-	-	-
Års-1	3160	196	1886	-	-
Års-1 <i>el</i>	3160	180	1886	84	4286
Winterton Formation					
Jens-1	4336	27	3758	15	3576
John Fl.-1	2277	52	1967	35	2996
M-8	3253	7	2758	4	3353
O-1	3125	16	2618	12	2692
U-1	3388	12	2964	9	2709
Triassic undifferentiated					
John Fl.-1	2329	87	2002	-	-
John Fl.-1 <i>el</i>	2329	61	2002	34	3568
Triton Anhydritic Formation					
Jens-1	4363	71	3773	-	-
M-8	3260	233	2762	118	3957
O-1	3142	242	2630	136	3554

Triton Anhydritic Formation (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
U-1	3401	277	2973	154	3602
Dudgeon Saliferous & Triton Anhydritic Fms					
U-1	3844	112	3220	68	3299
Dudgeon Saliferous Formation					
Edna-1	4127	32	-	-	-
M-8	3494	137	2880	-	-
O-1	3383	75	-	-	-
O-1	3383	167	2766	-	-
Dowsing Dolomitic Formation					
U-1	3678	166	3127	93	3572
U-1	3956	481	3288	-	-
U-1	3956	415	3288	232	3573
V-1	3646	178	3007	93	3821
Gassum Formation					
Borg-1	1336	27	1180	19	2842
Børglum-1	1349	156	1045	91	3423
F-1	2041	76	1610	44	3450
Farsø-1	2718	198	1706	-	-
Farsø-1	2718	132	1706	66	4000
Felicia-1	1505	230	1122	151	3046
Fjersl.-2	2225	96	-	-	-
Flyvbjerg-1	1261	22	-	-	-
Flyvbjerg-1	1301	156	-	-	-
Frdh.-1	893	78	802	62	2517
Frdh.-2	869	78	-	-	-
Frdh.-3	860	64	-	-	-
Gassum-1	1460	130	996	80	3246
Hans-1	274	366	263	234	3128
Hobro-1	2344	145	1425	-	-
Horsens-1	1449	94	-	-	-
Hyllebj.-1	2554	169	1596	88	3841
Inez-1	1633	71	1365	48	2972
J-1	1697	72	1356	40	3597
K-1	1947	69	1513	38	3609
Kegnæs-1	725	141	582	110	2564
Kvols-1	2405	109	1544	55	3964
Kværs-1	952	18	-	-	-
Lavø-1	2105	235	-	-	-
Mejrup-1	2177	105	1608	62	3372
Mors-1	2750	167	1684	86	3884
Nøvling-1	1778	85	1378	-	-
Oddesund-1	1893	97	1418	62	3129
Rødby-1	555	128	461	101	2541
Rødby-2	525	140	-	-	-
Rødding-1	1916	96	1280	58	3310
Rønde-1	2571	140	1525	72	3889
Skagen-2	552	11	-	-	-
Skive-1	2093	119	1393	68	3500
Skive-2	1269	53	852	34	3118

Gassum Formation (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Slagelse-1	1109	137	-	-	-
Stenlille-1	1465	144	965	77	3740
Stenlille-2	1463	147	972	-	-
Stenlille-4	1476	146	998	81	3605
Stenlille-5	1495	142	981	86	3295
Stenlille-6	1531	142	992	82	3461
Sæby-1	1013	34	890	25	2720
Søllested-1	764	109	626	77	2831
Terne-1	929	326	794	198	3293
Thisted-1	710	125	-	-	-
Thisted-2	1119	135	836	97	2784
Thisted-3	1093	115	-	-	-
Thisted-4	740	114	568	88	2591
Tønder-2	1069	33	956	26	2538
Ullerslev-1	817	99	-	-	-
Vedsted-1	1744	50	-	-	-
Vedsted-1	1813	5	-	-	-
Vedsted-1	1893	139	-	-	-
Vemb-1	1779	58	1390	38	3053
Vinding-1	1539	51	-	-	-
Voldum-1	1722	128	1125	77	3325
Ørslev-1	557	183	498	140	2614
Års-1	3160	180	1886	84	4286
Vinding Formation					
Borg-1	1363	50	1199	34	2941
Farsø-1	2916	11	-	-	-
Felicia-1	1735	140	1273	77	3636
Gassum-1	1590	56	1076	34	3299
Harte-2	915	21	-	-	-
Hobro-1	2489	68	-	-	-
Horsens-1	1543	45	-	-	-
Hyllebj.-1	2723	92	1684	46	4000
K-1	2016	41	1551	24	3404
Kegnæs-1	866	89	692	66	2697
Kvols-1	2514	69	1599	36	3833
Kværs-1	970	121	-	-	-
Lavø-1	2340	74	-	-	-
Linde-1	1314	96	-	-	-
Løgumkl.-1	1009	75	895	57	2655
Mejrup-1	2281	204	1670	-	-
Mejrup-1	2281	183	1670	104	3517
Mors-1	2917	88	1770	45	3911
Nøvling-1	1863	66	-	-	-
Oddesund-1	1990	79	1480	50	3160
Rødby-1	683	27	562	22	2494
Rødby-2	665	25	-	-	-
Rødding-1	2012	74	1338	44	3364
Rønde-1	2711	71	1597	35	4057
Skive-1	2212	78	1461	41	3805
Skive-2	1322	50	886	31	3226
Slagelse-1	1246	51	-	-	-
Stenlille-1	1609	13	1042	7	3714

Vinding Formation (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Stenlille-2	1610	4	-	-	-
Stenlille-4	1622	26	1079	14	3714
Stenlille-5	1637	26	1067	12	4267
Stenlille-6	1673	17	1074	8	4125
Søllested-1	873	91	703	67	2720
Thisted-1	835	64	-	-	-
Thisted-2	1254	66	933	35	3771
Thisted-4	854	62	656	48	2583
Tønder-2	1102	46	982	34	2706
Tønder-3	959	5	860	4	2500
Tønder-5	968	32	860	24	2667
Ullerslev-1	916	41	-	-	-
Varnæs-1	870	80	771	64	2488
Vemb-1	1837	41	1428	26	3154
Vinding-1	1590	58	-	-	-
Voldum-1	1850	60	1202	36	3333
Åbenrå-1	891	5	-	-	-
Års-1	3340	16	1970	-	-
Oddesund Formation					
Borg-1	1413	109	1233	74	2946
Brøns-1	1006	92	872	68	2706
C-1	1373	176	1151	119	2956
Felicia-1	1875	541	1350	270	4007
Gassum-1	1646	376	1110	220	3416
Grindsted-1	941	66	-	-	-
Harte-2	936	129	-	-	-
Hobro-1	2557	21	-	-	-
Horsens-1	1588	84	-	-	-
Hyllebj.-1	2815	40	1730	17	4706
Hønning-1	985	118	-	-	-
Kegnæs-1	955	157	758	105	2990
Kvøls-1	2583	39	1635	19	4105
Kværs-1	1091	191	973	135	2836
Linde-1	1410	809	-	-	-
Løgumkl.-1	1084	167	952	111	3017
Mors-1	3005	475	1815	215	4419
Nøvling-1	1929	732	-	-	-
Oddesund-1	2069	1456	1530	-	-
Oddesund-1 <i>et</i>	2069	1431	1530	783	3655
Ringe-1	767	94	-	-	-
Rødby-1	711	71	584	48	2972
Rødby-2	690	76	-	-	-
Rødding-1	2086	77	1382	43	3581
Rødebro-1	893	132	-	-	-
Rønde-1	2782	633	1632	288	4396
S-1	1574	365	1433	261	2798
Skive-2	1372	43	917	27	3185
Slagelse-1	1297	293	-	-	-
Søllested-1	964	111	770	75	2944
Thisted-1	899	11	-	-	-
Thisted-2	1320	242	968	150	3227
Thisted-4	916	250	704	162	3086

Oddesund Formation (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Tønder-1	962	103	834	76	2703
Tønder-2	1148	181	1016	124	2919
Tønder-3	964	96	864	70	2743
Tønder-4	959	91	-	-	-
Tønder-5	1000	99	884	70	2829
Ullerslev-1	956	81	734	60	2713
Varnæs-1	950	127	836	94	2714
Vemb-1	1878	66	1454	42	3143
Vinding-1	1648	273	-	-	-
Voldum-1	1910	367	1238	-	-
Ørslev-1	740	63	638	46	2739
Åbenrå-1	896	148	788	106	2795
Tønder Formation					
Arnum-1	953	150	818	116	2585
Brøns-1	1098	183	940	150	2440
C-1	1549	196	1270	140	2804
Gassum-1	2022	241	1330	130	3704
Grindsted-1	1007	169	-	-	-
Hønning-1	1103	158	-	-	-
Kegnæs-1	1112	66	863	55	2400
Kværs-1	1282	15	1108	12	2586
Løgumkl.-1	1251	125	1063	91	2756
Mors-1	3480	239	2030	106	4509
Nøvling-1	2661	308	-	-	-
R-1	1303	156	1230	125	2502
Rødebro-1	1025	114	-	-	-
Rønde-1	3415	241	1920	109	4422
Søllested-1 <i>eq</i>	1075	40	845	27	2920
Tønder-1	1065	190	910	148	2566
Tønder-2	1329	243	1140	174	2793
Tønder-3	1060	191	934	144	2653
Tønder-4	1050	203	-	-	-
Tønder-5	1099	208	954	156	2667
Varnæs-1	1077	25	929	20	2564
Vinding-1	1921	184	-	-	-
Åbenrå-1	1044	127	894	104	2442
Falster Formation					
Arnum-1	1103	154	934	104	2960
Brøns-1	1281	163	1090	90	3622
C-1	1745	94	1410	62	3048
Gassum-1	2262	112	1460	48	4661
Glamsbj.-1	789	26	602	-	-
Grindsted-1	1176	100	-	-	-
Hønning-1	1261	160	-	-	-
Kegnæs-1	1178	215	918	122	3525
Kværs-1	1297	172	1120	100	3447
Løgumkl.-1	1376	170	1153	96	3556
Mors-1	3719	196	2136	84	4667
Nøvling-1	2969	74	-	-	-
R-1	1459	286	1355	195	2929
Ringe-1	861	100	610	58	3437

Falster Formation (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Rødby-1	782	183	632	112	3271
Rødby-2	766	175	-	-	-
Rødebro-1	1139	125	-	-	-
Rønne-1	3656	122	2029	53	4604
S-1	1939	263	1694	151	3480
Slagelse-1	1590	132	-	-	-
Søllested-1	1115	184	872	101	3647
Tønder-1	1255	169	1058	90	3746
Tønder-2	1572	176	1314	96	3667
Tønder-3	1251	168	1078	98	3429
Tønder-4	1253	168	-	-	-
Tønder-5	1307	171	1110	104	3288
Varnæs-1	1102	170	949	105	3226
Vinding-1	2105	267	-	-	-
Ørslev-1	803	154	684	76	4053
Åbenrå-1	1171	167	998	98	3408
Ørslev Formation					
Arnum-1	1257	120	1038	72	3344
Brøns-1	1444	155	1180	100	3100
C-1	1840	115	1472	67	3439
Gassum-1	2374	315	1508	166	3793
Glamsbj.-1	816	19	-	-	-
Grindsted-1	1276	125	-	-	-
Hønning-1	1421	139	-	-	-
Kegnæs-1	1393	177	1040	106	3340
Kværs-1	1469	126	1219	73	3438
Løgumkl.-1	1546	154	1249	89	3445
Mors-1	3915	452	2220	178	5079
Nøvling-1	3043	83	-	-	-
Ringe-1	961	102	668	76	2695
Rødby-1	965	160	744	106	3019
Rødby-2	941	167	-	-	-
Rødebro-1	1264	67	-	-	-
Rønne-1	3778	235	2082	97	4845
S-1	2202	463	1845	284	3260
Slagelse-1	1722	102	-	-	-
Søllested-1	1299	159	973	98	3262
Tønder-1	1423	178	1148	102	3490
Tønder-2	1748	162	1410	84	3857
Tønder-3	1419	176	1176	107	3290
Tønder-4	1421	178	-	-	-
Tønder-5	1478	180	1214	106	3396
Varnæs-1	1272	95	1054	58	3253
Ørslev-1	957	115	760	77	2987
Åbenrå-1	1338	139	1096	84	3310
Skagerrak Formation					
D-1	1543	91	1416	54	3364
F-1	2117	267	1654	144	3708
Felicia-1	2416	2067	1620	906	4563
Fjersl.-2	2321	16	-	-	-
Flyvbjerg-1	1457	194	-	-	-

Skagerrak Formation (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Frdh.-1	971	305	864	226	2697
Frdh.-2	948	116	-	-	-
Frdh.-3	924	74	-	-	-
Hans-1	640	1119	497	555	4032
Ibenholt-1	1749	205	1559	137	2999
Inez-1	1704	245	1413	153	3199
J-1	1769	183	1396	97	3777
K-1	2056	200	1575	110	3635
Skagen-2	563	55	-	-	-
Sæby-1	1047	538	915	315	3415
Terne-1	1255	972	992	510	3810
Thisted-2	1562	1689	1118	870	3883
Thisted-4	1166	2211	866	1115	3966
Vedsted-1	2032	36	-	-	-
Bacton Group/Dowsing Dolomitic Formation					
Elly-1	3450	63	3063	32	3924
Bacton Group					
Arnum-1	1377	331	1110	206	3214
B-1	3009	59	2801	34	3442
Brøns-1	1599	448	1280	245	3657
C-1	1955	574	1539	324	3543
Felicia-1	4483	212	2526	92	4609
Gassum-1	2689	694	1674	-	-
Gassum-1 <i>el</i>	2689	411	1674	184	4466
Grindsted-1	1401	166	-	-	-
Hønning-1	1560	403	-	-	-
Kegnæs-1	1570	555	1146	291	3814
Kværs-1	1595	346	1293	184	3756
Løgumkl.-1	1700	459	1338	249	3682
Mors-1	4367	936	2398	-	-
Mors-1 <i>el</i>	4367	838	2398	331	5063
Nøvling-1	3126	228	-	-	-
R-1	1745	253	1550	143	3542
Ringe-1	1063	141	744	84	3345
Rødby-1	1125	404	850	218	3705
Rødby-2	1108	546	846	294	3714
Rødebro-1	1331	254	-	-	-
Rønne-1	4013	579	2179	246	4705
S-1	2665	1119	2129	538	4159
Slagelse-1	1824	392	-	-	-
Søllested-1	1458	596	1071	311	3828
Tønder-1	1601	539	1250	326	3306
Tønder-2	1910	509	1494	259	3931
Tønder-3	1595	232	1283	135	3437
Tønder-4	1599	256	-	-	-
Tønder-5	1658	243	1320	138	3522
U-1	4437	424	-	-	-
Varnæs-1	1367	294	1113	168	3494
W. Lulu-1	3801	392	3273	204	3840
W. Lulu-2	3907	110	3330	52	4220
W. Lulu-3	3796	27	3296	16	3391

Bacton Group (continued)					
Well	Z_t	ΔZ	T_t	ΔT	V_i
	m	m	ms	ms	m/s
W. Lulu-3	3796	12	3296	8	3048
Ørslev-1	1072	361	837	208	3471
Åbenrå-1	1477	321	1180	176	3651
Bacton Group/Smith Bank Formation					
Q-1	4201	218	-	-	-
Bunter Sandstone Formation					
Arnum-1	1377	125	1110	80	3117
Brøns-1	1599	141	1280	80	3525
C-1	1955	481	1539	275	3500
Felicia-1	4483	152	2526	67	4537
Gassum-1	2689	694	1674	-	-
Gassum-1	2689	411	1674	184	4466
Grindsted-1	1401	57	-	-	-
Hønning-1	1560	183	-	-	-
Kegnæs-1	1570	232	1146	122	3803
Kværs-1	1595	44	1293	25	3520
Løgumkl.-1	1700	166	1338	95	3487
Mors-1	4367	936	2398	-	-
Mors-1	4367	838	2398	331	5063
Nøvling-1	3126	45	-	-	-
R-1	1745	253	1550	143	3542
Ringe-1	1063	12	744	6	4064
Rødby-1	1125	256	850	146	3511
Rødby-2	1108	228	846	130	3508
Rødekro-1	1331	79	-	-	-
Rønde-1	4013	579	2179	246	4705
S-1	2665	1119	2129	538	4159
Slagelse-1	1824	192	-	-	-
Søllested-1	1458	291	1071	161	3610
Tønder-1	1601	207	1250	144	2879
Tønder-2	1910	186	1494	100	3720
Tønder-3	1595	212	1283	122	3475
Tønder-4	1599	213	-	-	-
Tønder-5	1658	217	1320	124	3500
Varnæs-1	1367	87	1113	52	3327
Ørslev-1	1072	115	837	70	3286
Åbenrå-1	1477	136	1180	-	-
Bunter Shale Formation					
Arnum-1	1502	206	1190	126	3275
B-1	3009	59	2801	34	3442
Brøns-1	1740	307	1360	165	3721
C-1	2436	93	1814	49	3782
Felicia-1	4635	60	2593	25	4800
Grindsted-1	1458	109	-	-	-
Hønning-1	1743	220	-	-	-
Kegnæs-1	1802	323	1268	169	3822
Kværs-1	1639	302	1318	159	3793
Løgumkl.-1	1866	293	1433	154	3803
Nøvling-1	3171	183	-	-	-
Ringe-1	1075	128	750	78	3290

Bunter Shale Formation (continued)					
Well	Z_t	ΔZ	T_t	ΔT	V_i
	m	m	ms	ms	m/s
Rødby-1	1382	148	996	72	4098
Rødby-2	1336	318	976	164	3878
Rødekro-1	1410	175	-	-	-
Slagelse-1	2016	200	-	-	-
Søllested-1	1749	305	1232	150	4061
Tønder-1	1808	332	1394	182	3644
Tønder-2	2096	323	1594	159	4064
Tønder-3	1807	20	1405	13	3077
Tønder-4	1812	43	-	-	-
Tønder-5	1875	26	1444	14	3714
Varnæs-1	1454	207	1165	116	3571
Ørslev-1	1187	246	907	138	3565
Åbenrå-1	1613	185	-	-	-
Smith Bank Formation					
D-1	1634	53	1470	31	3422
Permian/Triassic undifferentiated					
Lone-1	3762	126	3399	56	4507
Permian undifferentiated					
Ringe-1	1204	160	828	76	4211
Zechstein Group					
Arnum-1	1708	87	1316	34	5128
B-1	3067	336	2835	132	5089
Borg-1	1522	1396	1307	592	4716
Brøns-1	2047	466	1525	169	5515
C-1	2529	632	1863	275	4597
D-1	1687	1634	1501	751	4352
Diamant-1	3825	16	3338	7	4318
E. Rosa-1	1308	174	1302	-	-
E. Rosa-2	1444	145	1374	59	4928
E. Rosa-3	1490	78	1413	29	5402
Elna-1	2790	7	2496	4	3657
Erslev-1	588	2877	-	-	-
Erslev-2	732	2665	-	-	-
Felicia-1	4695	439	2618	189	4646
Gassum-1	3383	21	-	-	-
Hans-1	1759	121	1052	58	4172
Hønning-1	1963	480	-	-	-
Ibenholt-1	1954	536	1696	214	5013
John-1	618	161	636	52	6201
Kegnæs-1	2125	430	1437	-	-
Kværs-1	1941	653	1477	267	4888
L-1	2455	98	2201	35	5591
Lulu-1	3669	22	3228	7	6270
Lulu-2	3582	20	-	-	-
Løgumkl.-1	2159	531	1588	192	5531
M. Rosa-1	1991	119	1886	40	5959
Nils-2	2055	20	1936	6	6807
Nøvling-1	3354	111	2189	38	5842
Otto-1	2696	50	2610	18	5554

Zechstein Group (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Ruth-1	1669	9	1620	4	4267
Rødby-2	1654	1020	1140	442	4615
Rønde-1	4592	239	2425	111	4306
Slagelse-1	2216	372	-	-	-
Søllested-1	2054	611	1382	255	4788
T-1	2319	312	2387	131	4760
T-3	2706	73	2575	-	-
Terne-1	2226	38	1502	16	4688
Thisted-4	3377	4	1981	-	-
Tove-1	1832	12	1707	4	6248
Tønder-1	2140	970	1576	-	-
Tønder-2	2419	651	1753	279	4669
Uglev-1	910	298	700	136	4379
Vagn-2	1775	123	1657	41	6007
Varnæs-1	1661	495	1281	189	5238
Ørslev-1	1433	369	1045	140	5271
Åbenrå-1	1798	482	1356	186	5178
Pre-Zechstein undifferentiated					
Arnum-1	1795	10	1350	-	-
Brøns-1	2513	15	1694	5	6000
Hønning-1	2443	15	-	-	-
Kværs-1	2594	51	1744	26	3923
Røddekro-1	1585	11	-	-	-
Varnæs-1	2156	51	1470	22	4627
Åbenrå-1	2280	11	1542	-	-
Rotliegende Group					
B-1	3403	214	2967	-	-
B-1 <i>el</i>	3403	133	2967	69	3861
Borg-1	2918	103	1899	47	4383
C-1	3161	10	2138	-	-
D-1	3321	207	2252	104	3980
Diamant-1	3840	369	3345	193	3816
Elly-1	3513	259	3095	116	4462
Elna-1	2798	302	2500	160	3776
Felicia-1	5134	156	2807	57	5474
Gert-1	4938	34	4155	17	3944
Hans-1	1880	662	1110	281	4712
Ibenholt-1	2491	42	1910	21	4006
Karl-1	4456	328	3628	145	4519
Kim-1 <i>?</i>	4594	53	3779	23	4585
L-1	2553	119	2236	52	4560
Liva-1	4225	356	3518	164	4341
P-1	3117	210	2952	111	3778
Q-1	4419	38	-	-	-
R-1	1998	678	1693	340	3987
Ravn-1	4629	342	3715	149	4591
Rødby-2	2674	264	1582	-	-
Rønde-1	4831	87	2536	40	4350
Slagelse-1	2588	6	-	-	-
Sæby-1	1585	199	1230	-	-
Sæby-1 <i>el</i>	1585	195	1230	94	4153

Rotliegende Group (continued)					
Well	Z _t m	ΔZ m	T _t ms	ΔT ms	V _i m/s
Søllested-1	2665	26	1637	-	-
Søllested-1 <i>el</i>	2673	15	1637	7	4545
Tønder-2	3070	112	2032	60	3749
W-1	4181	166	-	-	-
Ørslev-1	1802	226	1185	117	3863
Pre-Permian units					
Borg-1	3021	41	1946	-	-
Borg-1 <i>el</i>	3021	33	1946	14	4714
Frdh.-1	1276	28	1090	26	2157
Gert-2	4840	192	4114	98	3925
Glamsbj.-1	835	5	-	-	-
Grindsted-1	1567	48	-	-	-
Hans-1	2542	467	1391	182	5132
Ibenholt-1	2533	26	1931	9	5690
Løgumkl.-1	2690	15	1780	4	7500
Nøvling-1	3465	227	2227	-	-
Nøvling-1 <i>el</i>	3465	211	2227	75	5627
P-1	3327	130	3063	57	4577
Per-1	2730	16	2370	-	-
Rønde-1	4918	340	2576	137	4964
Slagelse-1	2594	340	-	-	-
Terne-1	2264	1062	1518	-	-
Terne-1 <i>el</i>	2264	1051	1518	454	4630
Ugle-1	2998	23	2518	9	5111
Ørslev-1	2028	523	1302	-	-
Ørslev-1 <i>el</i>	2028	509	1302	217	4691
Upper Carboniferous undifferentiated					
Hans-1	2542	467	1391	182	5132
Carboniferous undifferentiated					
Borg-1	3021	33	1946	14	4714
Gert-2	4840	192	4114	98	3925
Ørslev-1	2028	523	1302	-	-
Ørslev-1 <i>el</i>	2028	509	1302	217	4691
Ca-1 Unit					
P-1	3327	67	3063	33	4082
Caledonian basement					
Løgumkl.-1	2690	15	1780	4	7500
P-1	3394	63	3096	24	5258
Caledonian ? basement					
Borg-1	3054	8	1960	-	-
Per-1	2730	16	2370	-	-
Ugle-1	2998	23	2518	9	5111
Nøvling Formation					
Nøvling-1	3465	186	2227	-	-
Rønde-1	4918	230	2576	92	5000

Rønde Formation						
Well		Z_t m	ΔZ m	T_t ms	ΔT ms	V_i m/s
Nøvling-1		3651	41	-	-	-
Rønde-1		5148	110	2668	45	4889
Colonus Shale						
Terne-1	eq	2264	444	1518	172	5157
Cyrtograptus Shale						
Terne-1	eq	2707	112	1690	52	4288
Rastrites Shale						
Slagelse-1	eq	2594	285	-	-	-
Terne-1	eq	2819	126	1742	54	4667
Tommarp Mudstone						
Terne-1	eq	2945	8	1796	-	-
Jerrestad Mudstone						
Terne-1	eq	2953	31	-	-	-
Dicellograptus Shale						
Terne-1	eq	2984	98	1814	46	4261
Komstad Limestone						
Terne-1	eq	3082	8	1860	-	-
Lower Palaeozoic undifferentiated						
Terne-1		3090	46	-	-	-
Dictyonema Shale						
Terne-1	eq	3136	21	-	-	-
Alum Shale						
Slagelse-1	eq	2879	27	-	-	-
Terne-1	eq	3157	92	1892	48	3833
Lower Cambrian undifferentiated						
Slagelse-1		2906	22	-	-	-
Læså Formation						
Terne-1	eq	3249	66	1940	32	4125
Slagelse Quartzite						
Slagelse-1		2928	6	-	-	-
Hardeberga Sandstone						
Terne-1		3315	11	1972	-	-
Precambrian basement						
Frdh.-1		1276	28	1090	26	2157
Glamsbj.-1		835	5	-	-	-
Grindsted-1		1567	48	-	-	-
Ibenholt-1		2533	26	1931	9	5690

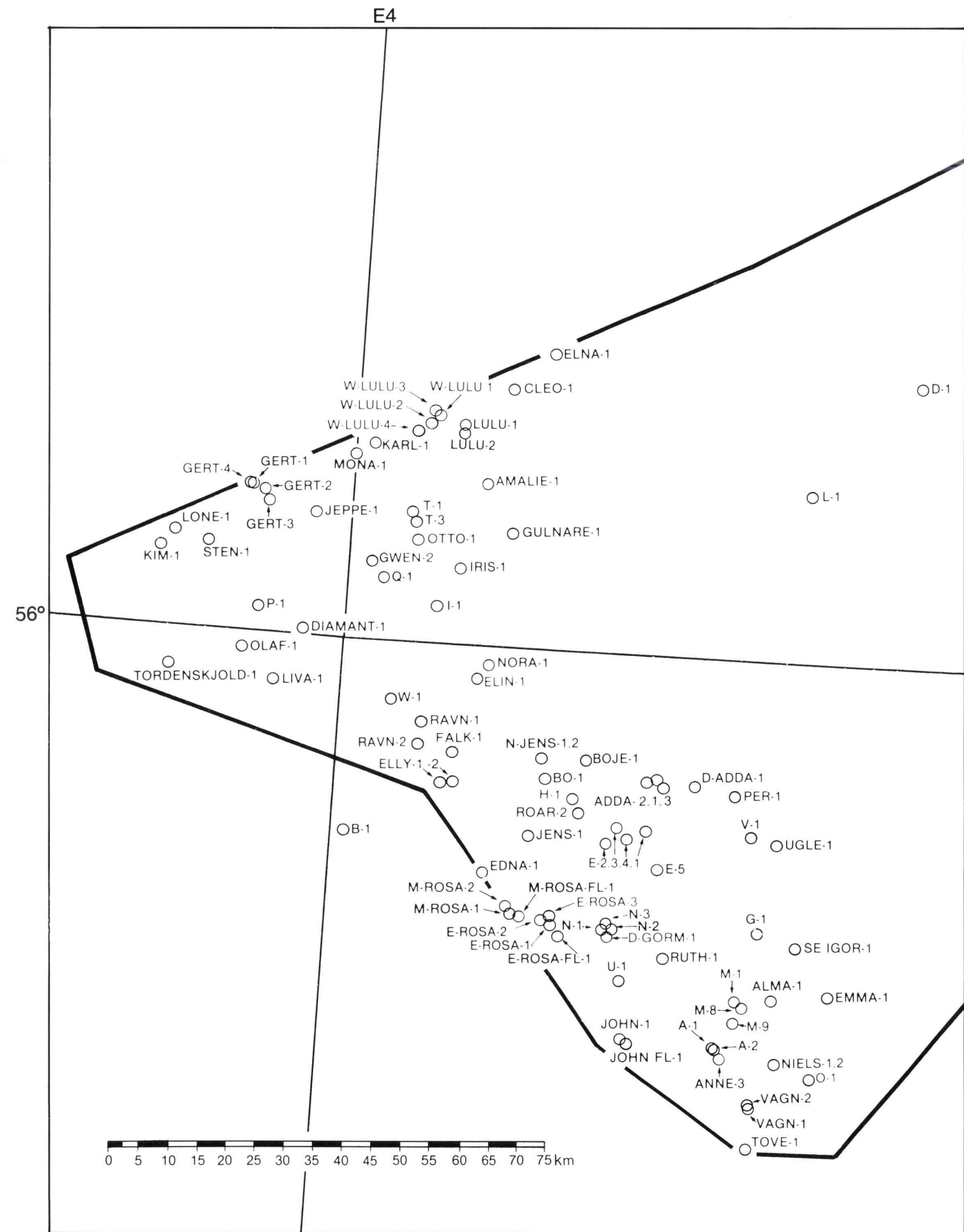
MAPS

Well location map, Denmark

Well location map, western Danish North Sea



Well location map, Denmark



Well location map, western Danish North Sea →

Well location map, western Danish North Sea

This publication comprises an overview of the lithostratigraphic units encountered in deep wells drilled on Danish territory. Key information are depths and seismic two-way travel times to top and base of units. The publication also comprises basic well information such as well location, reference level, company and completion date. An updated stratigraphic scheme of the Danish pre-Tertiary stratigraphy is included.