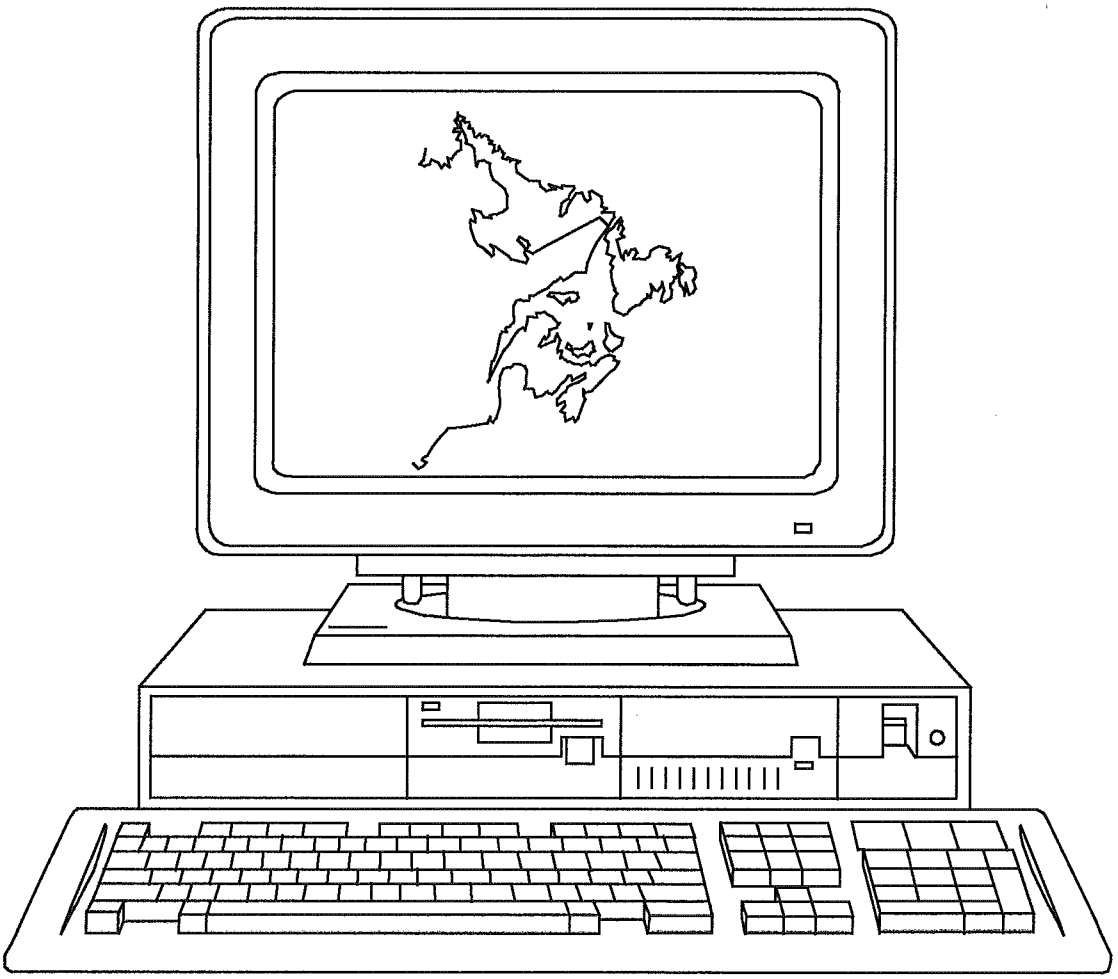
WELLSYS:

A DATABASE ON WELLS OF OFFSHORE EASTERN CANADA

P.B. LAKE



GEOLOGICAL SURVEY OF CANADA OPEN FILE REPORT #2501

WELLSYS:

A DATABASE ON WELLS OF OFFSHORE EASTERN CANADA

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INTRODUCTION

The WELLSYS database was developed in 1981 by scientists and systems analysts at the Atlantic Geoscience Centre (Geological Survey of Canada) to serve as a source of basic geological data pertaining to wells of offshore eastern Canada. WELLSYS currently contains information on all 285 offshore east coast wells, from the Scotian Shelf to the Davis Strait, as well as five Hudson Bay wells and three onshore wells (two on Prince Edward Island & one on Cape Breton Island).

The purpose of this report is to provide a complete description of the contents of the database and to demonstrate some of the data compilations that may be done with WELLSYS. This report will accompany the database when it becomes available for purchase, in 1992.

WELLSYS STRUCTURE

The WELLSYS database employs the ORACLE relational database management system which organizes the data into a number of interrelated tables. Each table consists of all well data of a given type, such as biostratigraphic data or samples data. Thus, the data for each individual well is spread among the 12 tables that make up the database. These tables can be accessed individually (for simple data requests) or may be linked (to enable more complex data retrievals). Several examples of information retrievals that access more than one table are presented in this report. See Appendix A (page 103) for more information on ORACLE commands.

In this report, the contents of the WELLSYS database have been broken down into informal "data groups", in order to simplify the task of describing the database. These data groups correspond to the tables described above, with the exception of the test data group, which combines three ORACLE tables. Each of the ten data groups that comprise the database is presented individually in this report, with a description of each component in the group and data retrievals that illustrate the capability of the database. See page 3 for more information about ORACLE tables and the WELLSYS data groups.

WELL DATA & SAMPLE CURATION

At this point, it may be helpful to explain the various federal and provincial government agencies that are responsible for the curation of well samples and industry reports on east coast wells. Grand Banks, East Newfoundland Shelf/Slope and Labrador Shelf well samples and oil company reports are curated at the Canada-Newfoundland Offshore Petroleum Board (CNOPB) core storage facility in St. John's, Newfoundland. CNOPB is a joint board with representation from both the federal and provincial (Newfoundland and Labrador) governments. Well samples and industry reports for the Scotian Shelf, Bay of Fundy, Gulf of St. Lawrence, Hudson Bay and Davis Strait are curated at the Canada Oil and Gas Lands Administration - Canada-Nova Scotia Offshore Petroleum Board (COGLA-CNSOPB) core storage facility in Dartmouth, Nova Scotia. COGLA was the federal government agency (Departments of Energy, Mines & Resources and Indian & Northern Affairs) that regulated oil industry activity in Canada's offshore regions. As of April, 1991 many of COGLA's functions have been assumed by the National Energy Board (NEB)- (Department of Energy, Mines & Resources). CNSOPB is another joint federal-provincial board that assumed full responsibility for offshore Nova Scotia activity in 1990.

The Atlantic Geoscience Centre, part of the Geological Survey of Canada (Department of Energy, Mines & Resources) is responsible for maintaining a knowledge base of Canada's offshore east coast geology. WELLSYS is an integral part of this knowledge base. The Atlantic Geoscience Centre's Basin Analysis Subdivision (AGC/BAS) carries out specialized biostratigraphic, lithostratigraphic and maturation studies on samples from east coast wells. The results of these studies are incorporated into the WELLSYS database.

DATA CONFIDENTIALITY AND COMPLETENESS

A period of data confidentiality exists for most industry generated geological information, after the expiration of this period the data are in the public domain. WELLSYS does not contain any confidential data. However, if a confidential report is known to exist this will be recorded in the appropriate section of the database (along with the date of release from protected status).

The period of data confidentiality is variable, depending on the classification of the well (wildcat, delineation or development) and the type of geological information involved. Periods of confidentiality begin at the date of well termination (usually the rig release date) for all wells. For delineation and development wells the period of confidentiality does not expire until after the parent well (original wildcat well drilled on a given geological structure) is off confidential status. The following table outlines the confidentiality periods for various data and well classifications:

Data Classification	Well Classification	Period of Confidentiality (if parent well off confidential status)
basic well data drilling data levels data	all	no confidentiality period
samples data lithostrat. data logs data (most) test data	wildcat	two years
	delineation	90 days
	development	60 days
biostrat. data geochemical data geophysical data	all	five years

See Appendix B (page 113) for more information on well data classification and periods of confidentiality.

The WELLSYS database is updated as new wells are released from confidential status and the well history reports become available. Current time restraints (the database manager only works part-time on this project) dictate the pace at which new information is entered into WELLSYS. Updating data entries for the older wells (as five year periods of confidentiality expire) is proceeding slowly. Well history data for wells drilled before 1977 is incomplete and will be updated when time permits.

REPORT LAYOUT

The data retrievals presented in this report were generated by the WELLSYS database (using ORACLE SQL*PLUS commands). These files were then modified (if necessary) using a word processing program and sent to a laser printer. The text files were generated using the word processing program/laser printer link. The text files are in Courier Bold 10 point type, the data retrieval files are in Courier Bold 8 point type. Details of ORACLE commands used and word processing modifications carried out are in Appendix A (page 103).

WELLSYS TABLES

	DATA GROUP	ORACLE TABLE	PAGE	DESCRIPTION
1	Basic Well Data	Well	6	basic data about the well, such as well name and location
2	Drilling Data	Drilling	21	drilling related data, such as the name of the rig and spud date
3	Levels Data	Levels	31	depth in the well to casing points, total depth, etc
4	Samples Data	Samples	36	samples recovered from the well, such as cores & cuttings
5	Lithostratigraphic Data	Lithostrat	51	formation picks
6	Biostratigraphic Data	Biostrat	60	biostrat picks
7	Maturation Data	Maturity	70	thermal maturation data
8	Logs Data	Logs	76	electric logs run
9	Test Data	Tests Fluids Pressure	87	drill stem test data
10	Studies Data	Studies	101	studies or analyses performed on the well samples

The reader is reminded that the above "data groups" exist only for the purpose of effectively describing the WELLSYS database in this report. The ORACLE tables described above are the actual subdivisions of the database.

ACKNOWLEDGMENTS

I wish to acknowledge the contributions made to this report through discussions with M.P. Avery, F.C. Thomas, J.A. Wade and G.L. Williams (all of the Atlantic Geoscience Centre). I also wish to thank S.F. Bigelow, of the Canada-Nova Scotia Offshore Petroleum Board, and J. McIntyre, of the Canada-Newfoundland Offshore Petroleum Board, for reviewing the sample curation and data confidentiality sections of this report.

GEOGRAPHIC AREAS COVERED BY WELLSYS DATABASE

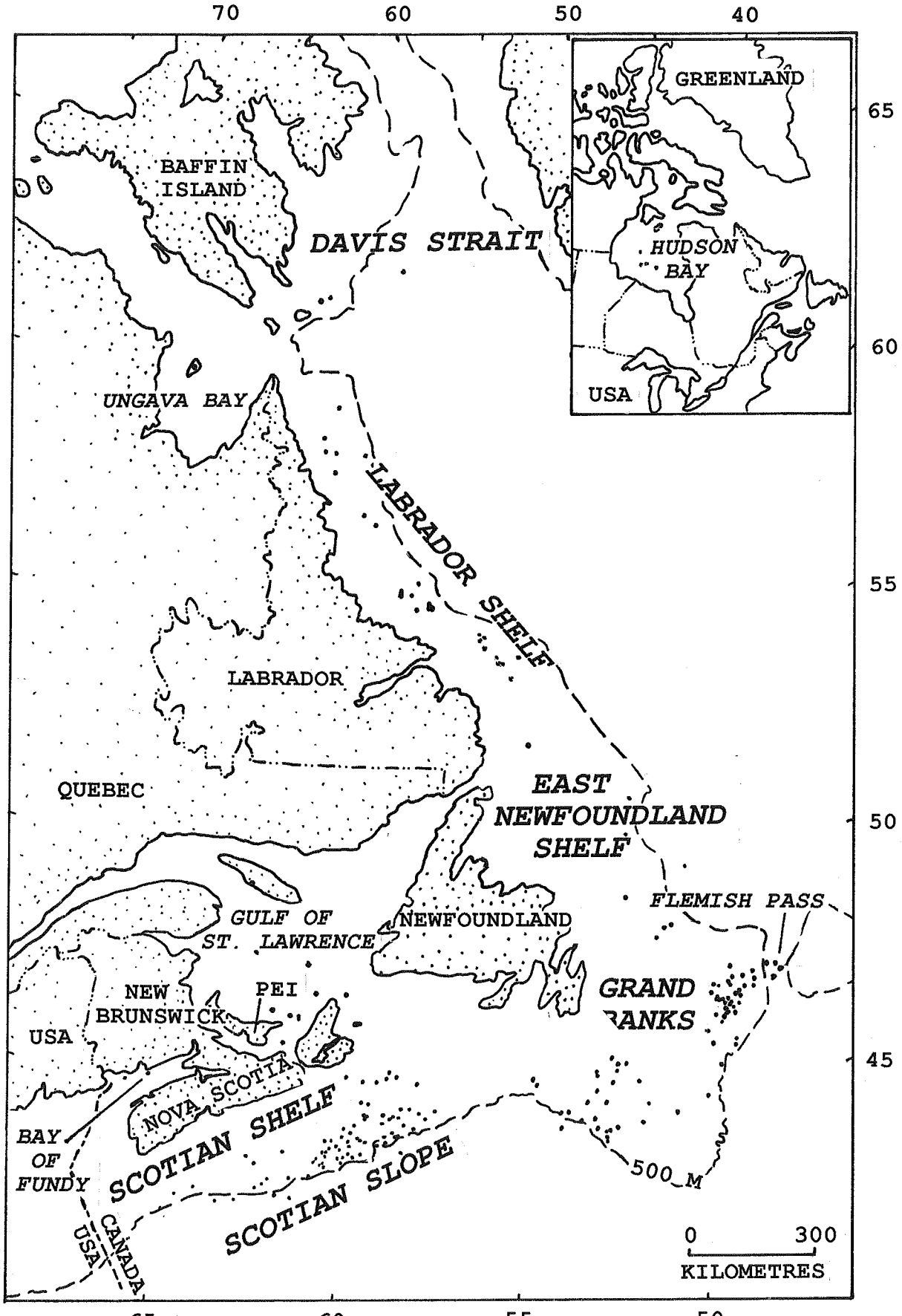

figure 1

WELLSYS Database Data Group 1 (Basic Well Data)

TABLE: well COMPONENT: loc_no

MEANING: The location number (loc_no) is a three digit number, preceeded by the letter 'D' (for Dartmouth) that is used by AGC/GSC and COGLA/CNSOPB staff as a shorthand means of referring to a well. Each well is assigned a location number when the well samples arrive at COGLA/CNSOPB for curation.

SOURCE OF DATA: COGLA/CNSOPB

TABLE: well COMPONENT: unique_well_id

MEANING: The unique well identifier (unique_well_id) is a 16 character number/letter combination that is assigned to each well by COGLA/NEB prior to the commencement of drilling.

SOURCE OF DATA: well history report

TABLE: well COMPONENT: well_name

MEANING: The name of the well, such as "Glooscap C-63".

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

TABLE: well COMPONENT: operator

MEANING: Drilling partners, the first company named is usually the operator, such as "AMOCO" in "AMOCO-IMPERIAL".

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

TABLE: well COMPONENT: well_classification

MEANING: The classification of the well (wildcat, delineation, production or service well).

SOURCE OF DATA: Daily Oil Bulletin
COGLA Schedule of Wells
well history report (when it becomes available)

TABLE: well COMPONENT: area

MEANING: The physiographic region in which the well is drilled (Bay of Fundy, Cape Breton Island, Davis Strait, East Newfoundland Shelf, East Newfoundland Slope, Flemish Pass, Grand Banks, Gulf of St. Lawrence, Hudson Bay, Labrador Shelf, Prince Edward Island, Scotian Shelf, Scotian Slope, or Ungava Bay).

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

TABLE: well COMPONENT: basin

MEANING: The geologic region in which the well is drilled, such as "Scotian Basin".

SOURCE OF DATA: AGC/GSC staff

TABLE: well COMPONENT: subbasin

MEANING: The geologic sub-region in which the well is drilled, such as "Sable Subbasin".

SOURCE OF DATA: AGC/GSC staff

TABLE: well COMPONENT: latitude

MEANING: The latitude of the well (example- 42.224864= 42 degrees, 22 minutes, 48.64 seconds north).

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

TABLE: well COMPONENT: longitude

MEANING: The longitude of the well (example- 46.105099= 46 degrees, 10 minutes, 50.99 seconds west).

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

TABLE: well COMPONENT: position

MEANING: A "t" in this column indicates that the accompanying latitude and longitude are tentative (not yet verified with the well history report).

SOURCE OF DATA: NEB Weekly Update of Drilling Activities

TABLE: well COMPONENT: status

MEANING: The operational status of the well (drilling, plugged and suspended, or plugged and abandoned).

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

TABLE: well COMPONENT: gas

MEANING: A description of any gas shows in the well (nil, slight trace, trace, minor show, show, non-commercial, untested discovery, discovery, discovery [with condensate], or gas well [on a delineation to a gas discovery]).

SOURCE OF DATA: COGLA Schedule of Wells

COMMENTS: This method of describing gas shows may be dropped from the database in the near future due to the decreasing coverage of the COGLA Schedule of Wells (now only Scotian Shelf Wells). A simpler method of gas show description, that may be applied to all east coast wells, will eventually replace it.

TABLE: well COMPONENT: oil

MEANING: A description of any oil shows in the well (nil, slight trace, minor show, show, non-commercial, discovery, or oil well [on a delineation to a discovery]).

SOURCE OF DATA: COGLA Schedule of Wells

COMMENTS: (the comments in the previous section alse apply to the oil show descriptions)

TABLE: well COMPONENT: plot

MEANING: This component is used in conjunction with a plotting program at AGC/GSC to align the well name with the well location dot when producing location maps.

SOURCE OF DATA: AGC/GSC staff

TABLE: well COMPONENT: rt_metres

MEANING: Rotary table height (above sea level) in metres.

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

TABLE: well COMPONENT: wd_metres

MEANING: Water depth (sea level to sea floor) in metres.

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

TABLE: well COMPONENT: td_metres

MEANING: The total depth of the well (below rotary table) in metres.

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

OPERATOR, AREA, CLASSIFICATION & STATUS OF ALL WELLS

LOC_NO	WELL_NAME	OPERATOR	AREA	WELL_CLASSIFICATION	RT_METRES	TD_METRES	STATUS
D010	ABENAKI J-56	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	4569.3	P&A
D016	ABENAKI L-57	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	31.4	2178.4	P&A
D171	ACADIA K-62	CHEVRON-PEX-SHELL	SCOTIAN SLOPE	NEW-FIELD WILDCAT	12.8	5287.4	P&A
D092	ADOLPHUS 2K-41	MOBIL-GULF	GRAND BANKS	NEW-FIELD WILDCAT	31.4	3657.6	P&A
D141	ADOLPHUS D-50	MOBIL-GULF	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3685.9	P&A
D093	ADOLPHUS K-41	MOBIL-GULF	GRAND BANKS	NEW-FIELD WILDCAT	31.4	1239	P&A
D144	ADVENTURE F-80	MOBIL-TETCO-GULF	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	1999.2	P&A
D159	AKPATOK ISLAND F-26	PREMIUM-HOMESTEAD	UNGAVA BAY	NEW-FIELD WILDCAT	3	370.9	P&A
D268	ALBATROSS B-13	PEX-TEXACO ET AL	SCOTIAN SLOPE	NEW-FIELD WILDCAT	24	4047.5	P&A
D239	ALMA F-67	SHELL PCI ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	24	5054	P&A
D267	ALMA K-85	SHELL PETROCAN ET AL	SCOTIAN SHELF	DELINEATION	24	3602	P&A
D318	AMETHYST F-20	TEXACO ET AL	GRAND BANKS	WILDCAT	23	3305	P&A
D072	ANTICOSTI NO. 1	ATLANTIC RICHFIELD CAN LTD	G. OF ST. LAWR	NEW-FIELD WILDCAT	3.5	3846.6	P&A
D225	ARCADIA J-16	MOBIL ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	38	6005	P&S
D254	ARCHER K-19	HUSKY/BOW VALLEY ET AL	GRAND BANKS	NEW-FIELD WILDCAT	23.3	4299.2	P&A
D017	ARGO F-38	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	31.4	3386.3	P&A
D314	AVONDALE A-46	MOBIL ET AL	GRAND BANKS	WILDCAT	25	2025	P&A
D273	BACCALIEU I-78	ESSO PAREX ET AL	FLEMISH PASS	NEW-FIELD WILDCAT	24	5134.5	P&A
D279	BAIE VERTE J-57	BP RESOURCES BEAU ET AL	E NFLD SHELF	NEW-FIELD WILDCAT	25	4911	P&A
D320	BALMORAL M-32	LASMO NSRL	SCOTIAN SHELF	WILDCAT	38	2525	P&S
D207	BANQUEREAU C-21	PETRO CANADA ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	27	4991	P&A
D189	BEATON POINT F-70	HUDSON'S BAY ET AL	G. OF ST. LAWR	NEW-FIELD WILDCAT	27.6	1734	P&A
D283	BELUGA O-23	TRILLIUM SOQUIP ONEXCO ET AL	HUDSON BAY	NEW-FIELD WILDCAT	13.7	2215	P&A
D187	BEN NEVIS I-45	MOBIL ET AL	GRAND BANKS	NEW-FIELD WILDCAT	26.82	4932	P&A
D264	BEOTHUK M-05	CANTERRA PCI ET AL	GRAND BANKS	NEW-FIELD WILDCAT	23.4	3779	P&A
D073	BIRCH GROVE NO.1	MURPHY OIL COMPANY LTD.	CAPE BRETON	NEW-FIELD WILDCAT	3.3	1343.6	P&A
D076	BITTERN M-62	AMOCO-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	29.9	4780.2	P&A
D116	BJARNI H-81	EASTCAN ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.2	2515.2	P&S
D184	BJARNI O-82	TOTAL EASTCAN ET AL	LABRADOR SHELF	DELINEATION	12	2650	P&S
D181	BLUE H-28	TEXACO-SHELL ET AL	E NFLD SLOPE	NEW-FIELD WILDCAT	15	6103	P&A
D223	BLUENOSE 2G-47	MOBIL ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	24	5797	P&A
D094	BLUENOSE G-47	MOBIL-TETCO	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	4587.2	P&A
D211	BONANZA M-71	MOBIL ET AL	GRAND BANKS	NEW-FIELD WILDCAT	26.8	5299	P&A
D135	BONAVISTA C-99	BP-COLUMBIA	E NFLD SHELF	NEW-FIELD WILDCAT	13	3778.9	P&A
D303	BONNE BAY C-73	HUSKY/BOW VALLEY ET AL	GRAND BANKS	NEW-FIELD WILDCAT	22	4210.5	P&A
D244	BONNET P-23	PETRO-CANADA ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25	4336	P&A
D120	BONNITION H-32	MOBIL-GULF	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3048	P&A
D110	BRADELLE L-49	SHELL-SOQUIP-AMOCO	G. OF ST. LAWR	NEW-FIELD WILDCAT	29.9	4420.5	P&A
D114	BRANT P-87	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3587.8	P&A
D037	BRION ISLAND NO.1	SAREP-H.Q.	G. OF ST. LAWR	NEW-FIELD WILDCAT	4.9	3206.2	P&A
D230	CABLEHEAD E-95	IRVING-CHEVRON-TEXACO	G. OF ST. LAWR	NEW-FIELD WILDCAT	27.84	3243	P&A
D220	CABOT G-91	EASTCAN ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.8	490.1	P&A
D103	CAP ROUGE F-52	SHELL-AMOCO	G. OF ST. LAWR	NEW-FIELD WILDCAT	31.1	5059.1	P&A
D241	CAPE SPENCER NO. 1	IRVING-CHEVRON ET AL	BAY OF FUNDY	NEW-FIELD WILDCAT	32	2587	P&A
D124	CAREY J-34	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3689.3	P&A
D157	CARTIER D-70	EASTCAN ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.5	1926.9	P&A
D242	CHEBUCTO K-90	HUSKY/BOW VALLEY ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	22.8	5239	P&A
D145	CHINAMPAS N-37	MOBIL-GULF	BAY OF FUNDY	NEW-FIELD WILDCAT	29.9	3661.6	P&A
D068	CHIPPEWA G-67	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	3669.8	P&A
D030	CHIPPEWA L-75	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	24.7	2125.1	P&A
D260	CITADEL H-52	HOME ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	38.3	5674.2	P&A

LOC_NO	WELL_NAME	OPERATOR	AREA	WELL_CLASSIFICATION	RT_METRES	TD_METRES	STATUS
D123	CITNALTA I-59	MOBIL-TETCO-TEXACO	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	4575	P&A
D294	COHASSET A-52	PETRO-CANADA ET AL	SCOTIAN SHELF	DELINEATION	40.3	2847	P&S
D096	COHASSET D-42	MOBIL-TETCO	SCOTIAN SHELF	NEW-FIELD WILDCAT	31.7	4427.2	P&A
D177	COHASSET L-97	MOBIL-TETCO-PEX	SCOTIAN SHELF	NEW-FIELD WILDCAT	32.9	4872	P&A
D174	COHASSET P-42	MOBIL-TETCO-PEX	SCOTIAN SHELF	DELINEATION	30.5	2591	P&A
D305	COMO P-21	PETRO-CANADA ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	40.3	3540	P&A
D263	CONQUEST K-09	HUSKY/BOW VALLEY ET AL	GRAND BANKS	NEW-FIELD WILDCAT	22.9	4968	P&A
D119	COOT K-56	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3535.7	P&A
D083	CORMORANT N-83	AMOCO-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3160.5	P&A
D210	CORTE REAL P-85	PETRO CANADA ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	13.4	4551	P&A
D006	CREE E-35	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	31.4	3983.7	P&A
D020	CROW F-52	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	1506.6	P&A
D149	CUMBERLAND B-55	MOBIL-GULF-IMPERIAL	E NFLD SHELF	NEW-FIELD WILDCAT	29.9	4136.4	P&A
D027	DAUNTLESS D-35	MOBIL-TETCO	SCOTIAN SHELF	NEW-FIELD WILDCAT	31.4	4741.2	P&A
D125	DEMASCOTA G-32	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	4672.3	P&A
D139	DOMINION O-23	MOBIL-GULF	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3997.8	P&A
D248	DOVER A-43	PETRO CANADA ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25	4526	P&A
D080	EAGLE D-21	SHELL-MOBIL-TETCO	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	4660.4	P&A
D188	EAST POINT E-47	HUDSON'S BAY ET AL	G. OF ST. LAWR	DELINEATION	28.2	2662	P&A
D014	EAST POINT E-49	HB-FINA	G. OF ST. LAWR	NEW-FIELD WILDCAT	9.8	3526.2	P&A
D316	EAST RANKIN H-21	CHEVRON ET AL	GRAND BANKS	WILDCAT	24	2150	P&A
D108	EGRET K-36	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3352.8	P&A
D127	EGRET N-46	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	29.9	2743.2	P&A
D028	EIDER M-75	AMOCO-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3530.2	P&A
D115	EMERILLON C-56	ELF ET AL	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3276.6	P&A
D019	ERIE D-26	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	2375.9	P&A
D013	ESPERANTO K-78	MOBIL-TETCO	SCOTIAN SHELF	NEW-FIELD WILDCAT	31.4	3540.3	P&A
D034	EURYDICE P-36	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	2965.1	P&A
D251	EVANGELINE H-98	HUSKY/BOW VALLEY ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	20.1	5048	P&A
D117	FLYING FOAM I-13	MOBIL-GULF	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3683.2	P&A
D292	FORTUNE G-57	HUSKY/BOW VALLEY ET AL	GRAND BANKS	NEW-FIELD WILDCAT	22	5002	P&A
D023	FOX I-22	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	31.4	829.7	P&A
D148	FREYDIS B-87	EASTCAN ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.5	2314	P&A
D179	GABRIEL C-60	ESSO VOYAGEUR	FLEMISH PASS	NEW-FIELD WILDCAT	24	5171	P&A
D285	GAMBO N-70	PETRO-CANADA ET AL	GRAND BANKS	NEW-FIELD WILDCAT	25	2515	P&A
D078	GANNET O-54	AMOCO-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3048	P&A
D183	GILBERT F-53	TOTAL EASTCAN ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.1	3608	P&A
D209	GJOA G-37	ESSO-H.B.	DAVIS STRAIT	NEW-FIELD WILDCAT	24	3998	P&A
D256	GLENELG E-58 & E-58A	SHELL PETROCAN ET AL	SCOTIAN SHELF	DELINEATION	24	4197	P&A
D261	GLENELG H-38	SHELL PETROCAN ET AL	SCOTIAN SHELF	DELINEATION	24	4873	P&A
D226	GLENELG J-48	SHELL PETROCAN	SCOTIAN SHELF	NEW-FIELD WILDCAT	24	5250	P&A
D299	GLENELG N-49	SHELL PCI ET AL	SCOTIAN SHELF	DELINEATION	23	4040	P&A
D231	GLOOSCAP C-63	HUSKY/BOW VALLEY ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	22.86	4551.5	P&A
D302	GOLCONDA C-64	HUSKY/BOW VALLEY ET AL	GRAND BANKS	NEW-FIELD WILDCAT	22.7	4450.9	P&A
D026	GRAND FALLS H-09	PAN-AM-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	9.4	1600.2	P&A
D133	GUDRID H-55	EASTCAN ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.2	2839	P&A
D036	GULL F-72	AMOCO-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	29.9	2500.9	P&A
D185	HARE BAY E-21	BP ET AL	E NFLD SHELF	NEW-FIELD WILDCAT	24.2	4874	P&A
D196	HEBRON I-13	MOBIL ET AL	GRAND BANKS	NEW-FIELD WILDCAT	27.3	4723	P&A
D208	HEKJA A-72	AQUITAINE ET AL	DAVIS STRAIT	NEW-FIELD WILDCAT	12.5	4566	P&A
D130	HERCULES G-15	UNION ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	1081.1	P&A
D166	HERJOLF M-92	EASTCAN ET AL	LABRADOR SHELF	DELINEATION	26.8	4086.1	P&A
D038	HERMINE E-94	ELF	GRAND BANKS	NEW-FIELD WILDCAT	25.9	3267.5	P&A
D082	HERON H-73	AMOCO-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	25.9	3657.6	P&A
D106	HERON J-72	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	29.9	1382.3	P&A
D162	HESPER I-52	PETRO CANADA-MOBIL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	2804.2	P&A

LOC_NO	WELL_NAME	OPERATOR	AREA	WELL_CLASSIFICATION	RT_METRES	TD_METRES	STATUS
D257	HESPER P-52	BOW VALLEY/HUSKY ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	40.5	5690	P&A
D191	HIBERNIA B-08	MOBIL ET AL	GRAND BANKS	DELINEATION	27.4	4435	P&S
D233	HIBERNIA B-27	MOBIL ET AL	GRAND BANKS	DELINEATION	26.8	4386	P&S
D245	HIBERNIA C-96	MOBIL ET AL	GRAND BANKS	DELINEATION	32.9	4423	P&S
D194	HIBERNIA G-55	MOBIL ET AL	GRAND BANKS	DELINEATION	29.7	3460	P&A
D221	HIBERNIA I-46	MOBIL ET AL	GRAND BANKS	DELINEATION	32.9	3435.7	P&A
D206	HIBERNIA J-34	MOBIL ET AL	GRAND BANKS	DELINEATION	29	3711.8	P&A
D234	HIBERNIA K-14	MOBIL ET AL	GRAND BANKS	DELINEATION	32.9	4462	P&A
D200	HIBERNIA K-18	MOBIL ET AL	GRAND BANKS	DELINEATION	27.1	5039.5	P&A
D186	HIBERNIA O-35	MOBIL ET AL	GRAND BANKS	DELINEATION	24	4788	P&A
D180	HIBERNIA P-15	CHEVRON ET AL	GRAND BANKS	NEW-FIELD WILDCAT	11.3	4407	P&A
D175	HOPEDALE E-33	CHEVRON ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.8	2072.2	P&S
D011	HURON P-96	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	3018.4	P&A
D153	INDIAN HARBOUR M-52	BP-COLUMBIA ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	13	3958.1	P&A
D126	INTREPID L-80	TEXACO-SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	31.4	4162	P&A
D024	IROQUOIS J-17	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	31.4	2086.4	P&A
D084	JAEGER A-49	AMOCO-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	29.9	938.5	P&A
D131	JASON C-20	UNION ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	2482.9	P&A
D156	KARLSEFNI A-13	EASTCAN ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.2	4148.9	P&A
D275	KEGESHOOK G-67	SHELL PCI ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	37	3539	P&A
N002	KING'S COVE A-26	PETRO-CANADA ET AL	GRAND BANKS	WILDCAT	24	3092	P&A
D079	KITTIWAKE P-11	AMOCO-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	25.9	3550	P&A
D301	KYLE L-11	ESSO PAREX ET AL	FLEMISH PASS	NEW-FIELD WILDCAT	24	4200	P&A
D297	LANCASTER G-70	PETRO-CANADA	FLEMISH PASS	NEW-FIELD WILDCAT	25	5701	P&A
D319	LAWRENCE D-14	LASMO NSRL	SCOTIAN SHELF	WILDCAT	40	2850	P&A
D032	LEIF E-38	TENNECO ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.2	1084.2	P&S
D107	LEIF M-48	EASTCAN ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.2	1879.1	P&A
D215	LINNET E-63	MOBIL ET AL	E NFLD SHELF	NEW-FIELD WILDCAT	27.3	4520	P&A
D240	LOUISBOURG J-47	HOME ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	38.2	6050	P&A
D089	MALLARD M-45	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	25.9	3522	P&A
D287	MARA E-30	GULF ET AL	GRAND BANKS	WILDCAT	24.9	2100	P&A
D262	MARA M-54	MOBIL ET AL	GRAND BANKS	NEW-FIELD WILDCAT	24.4	4449.2	P&A
D070	MARMORA C-34	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	4038	P&A
D098	MARMORA P-35	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	4092.9	P&A
D274	MERCURY K-76	MOBIL ET AL	GRAND BANKS	NEW-FIELD WILDCAT	24.4	5212	P&A
D090	MERGANSER I-60	AMOCO-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	25.9	1903.5	P&A
D276	MERIGOMISH C-52	SHELL PCI ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	27.5	3949.3	P&A
D160	MIC MAC D-89	SHELL-PETRO CANADA	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	3261.4	P&A
D008	MIC MAC H-86	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	4785.4	P&A
D007	MIC MAC J-77	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	3886.2	P&A
D170	MIGRANT N-20	MOBIL-TETCO-PEX	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	4468.7	P&A
D009	MISSISAUGA H-54	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	4202.3	P&A
D005	MOHAWK B-93	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	31.4	2126	P&A
D168	MOHEIDA P-15	PETRO CANADA-SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	4297.7	P&A
D074	MOHICAN I-100	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	4393.4	P&A
D140	MONTAGNAIS I-94	UNION ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	1645.9	P&A
D031	MURRE G-67	AMOCO-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3337.3	P&A
D308	NARWHAL F-99	NORTHCOR ET AL	GRAND BANKS SLOPE	WILDCAT	24	4585	P&A
D137	NARWHAL SOUTH O-58	AQUITAINE ET AL	HUDSON BAY	NEW-FIELD WILDCAT	23.5	1323.1	P&A
D004	NASKAPI N-30	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	2205.2	P&A
D150	NAUFRAGE NO 1	SOQUIP ET AL	PEI	NEW-FIELD WILDCAT	4.2	3105.3	P&A
D204	NAUTILUS C-92	MOBIL ET AL	GRAND BANKS	NEW-FIELD WILDCAT	27.4	5115	P&A
D290	NETSIQ N-01	ICG SOGEPET ET AL	HUDSON BAY	NEW-FIELD WILDCAT	13.5	1040	P&A
D214	NORTH BANQUEREAU I-13	PETRO CANADA ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25	5202	P&A
D288	NORTH BEN NEVIS M-61	HUSKY/BOW VALLEY ET AL	GRAND BANKS	DELINEATION	22	3421.9	P&A
D265	NORTH BEN NEVIS P-93	HUSKY/BOW VALLEY ET AL	GRAND BANKS	NEW-FIELD WILDCAT	22	5282.2	P&A

LOC_NO	WELL_NAME	OPERATOR	AREA	WELL_CLASSIFICATION	RT_METRES	TD_METRES	STATUS
D197	NORTH BJARNI F-06	PETRO CANADA ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.5	2813	P&A
D222	NORTH DANA I-43	MOBIL ET AL	GRAND BANKS	NEW-FIELD WILDCAT	27.4	5308	P&A
D198	NORTH LEIF I-05	PETRO CANADA ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12	3513	P&A
D163	NORTH SYDNEY F-24	SHELL PETRO CANADA ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	1706.9	P&A
D134	NORTH SYDNEY P-05	MURPHY ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	1660.9	P&A
D270	NORTH TRINITY H-71	PETRO-CANADA ET AL	GRAND BANKS	DELINEATION	23.1	4758	P&A
D289	NORTH TRIUMPH B-52	SHELL PCI ET AL	SCOTIAN SHELF	DELINEATION	24	3962	P&A
D281	NORTH TRIUMPH G-43	SHELL PCI ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	24	4923	P&A
D015	NORTHUMBERLAND STRAIT F-25	HB-FINA	G. OF ST. LAWR	NEW-FIELD WILDCAT	9.4	3010.2	P&A
D193	OGMUND E-73	PETRO CANADA ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.8	3094	P&A
D121	OJIBWA E-07	UNION ET AL SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	2329.6	P&A
D213	OLYMPIA A-12	MOBIL-TEXACO-PEX	SCOTIAN SHELF	NEW-FIELD WILDCAT	38	6064	P&S
D003	ONEIDA O-25	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	4109.9	P&A
D158	ONONDAGA B-96	SHELL	SCOTIAN SHELF	DELINEATION	29.9	3757.6	P&A
D002	ONONDAGA E-84	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	3988.3	P&A
D033	ONONDAGA F-75	SHELL	SCOTIAN SHELF	DELINEATION	31.4	3890.8	P&A
D022	ONONDAGA O-95	SHELL	SCOTIAN SHELF	DELINEATION	31.4	3314.4	P&A
D105	OSPREY H-84	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	25.9	3473.8	P&A
D266	PANTHER P-52	HUSKY/BOW VALLEY ET AL	GRAND BANKS	NEW-FIELD WILDCAT	22	4203.2	P&A
D300	PANUKE B-90	SHELL PCI ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	23	3445	P&A
D307	PANUKE F-99	PETRO-CANADA ET AL	SCOTIAN SHELF	DELINEATION	40.2	2507	P&S
D321	PANUKE PP1 J-99	LASMO NSRL	SCOTIAN SHELF	PRODUCTION	38		
D113	PELICAN J-49	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	29.9	1298.4	P&A
D169	PENOBSCOT B-41	SHELL-PETRO CANADA	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	3444.2	P&A
D165	PENOBSCOT L-30	PETRO CANADA-SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	4267.2	P&A
D272	PESKOWESK A-99	SHELL PCI ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	27.5	4007	P&A
D071	PETREL A-62	AMOCO-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	29.9	1945.8	P&A
D136	PHALAROPE P-62	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3161.7	P&A
D138	POLAR BEAR C-11	AQUITAINE ET AL	HUDSON BAY	NEW-FIELD WILDCAT	23.5	1575.8	P&A
D255	PORT AU PORT J-97	CANTERRA PCI ET AL	GRAND BANKS	NEW-FIELD WILDCAT	24	2700	P&A
D212	POTHURST P-19	PETRO CANADA ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12	3992	P&A
D097	PRIMROSE 1A A-41	SHELL	SCOTIAN SHELF	DEEPER-POOL WILDCAT	29.9	3616.5	P&A
D086	PRIMROSE A-41	SHELL	SCOTIAN SHELF	DELINEATION	29.9	1859.6	P&A
D095	PRIMROSE F-41	SHELL	SCOTIAN SHELF	DELINEATION	29.9	2592.3	P&A
D075	PRIMROSE N-50	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	1713.6	P&A
D035	PUFFIN B-90	AMOCO-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	29.9	4701.5	P&A
D218	RALEGH N-18	CANTERRA ET AL	DAVIS STRAIT	NEW-FIELD WILDCAT	12.5	3858	P&A
D229	RANKIN M-36	MOBIL ET AL	GRAND BANKS	NEW-FIELD WILDCAT	26.8	3971	P&A
D100	RAZORBILL F-54	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	25.9	3135.2	P&A
D192	ROBERVAL C-02	PETRO CANADA ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	13.7	2823.2	P&A
D176	ROBERVAL K-92	TOTAL EASTCAN ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.5	3874	P&A
D203	RUT H-11	PETRO CANADA ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	11.6	4474	P&A
D088	SABLE ISLAND 2H-58	MOBIL-TETCO	SCOTIAN SHELF	DELINEATION	10.6	2758.4	P&A
D091	SABLE ISLAND 3H-58	MOBIL-TETCO	SCOTIAN SHELF	DELINEATION	10.7	3739.9	P&A
D101	SABLE ISLAND 4H-58	MOBIL-TETCO	SCOTIAN SHELF	DELINEATION	10.7	4519.3	P&A
D112	SABLE ISLAND 5H-58	MOBIL-TETCO	SCOTIAN SHELF	DELINEATION	10.6	2478	P&A
D118	SABLE ISLAND 6H-58	MOBIL-TETCO	SCOTIAN SHELF	DELINEATION	10.7	2355.2	P&A
D001	SABLE ISLAND C-67	MOBIL	SCOTIAN SHELF	NEW-FIELD WILDCAT	8.3	4604.3	P&A
D039	SABLE ISLAND E-48	MOBIL-TETCO	SCOTIAN SHELF	NEW-FIELD WILDCAT	6.4	3602.7	P&A
D081	SABLE ISLAND H-58 & 1A H-58	MOBIL-TETCO	SCOTIAN SHELF	DELINEATION	10.6	3039.2	P&A
D069	SABLE ISLAND O-47	MOBIL-TETCO	SCOTIAN SHELF	DEEPER-POOL WILDCAT	7.2	4198.6	P&A
D146	SACHEM D-76	MOBIL-TEXACO	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	4878.6	P&A
D129	SAMBRO I-29	UNION ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	3069.6	P&A
D109	SANDPIPER 2J-77	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	25.9	3525.3	P&A
D104	SANDPIPER J-77	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	29.9	803.1	P&A
D029	SAUK A-57	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	4575.5	P&A

LOC_NO	WELL_NAME	OPERATOR	AREA	WELL_CLASSIFICATION	RT_METRES	TD_METRES	STATUS
D077	SHEARWATER J-20	AMOCO-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	25.9	2330.8	P&A
D280	SHELBURNE G-29	PETRO-CANADA ET AL	SCOTIAN SLOPE	NEW-FIELD WILDCAT	24	4005	P&A
D201	SHERIDAN J-87	MOBIL ET AL	E NFLD SHELF	NEW-FIELD WILDCAT	29	5486.4	P&A
D219	SHUBENACADIE H-100	SHELL ET AL	SCOTIAN SLOPE	NEW-FIELD WILDCAT	24	4200	P&A
D173	SKOLP E-07	TOTAL EASTCAN ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12	2992	P&A
D132	SKUA E-41	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	29.9	3238.8	P&A
D152	SNORRI J-90	EASTCAN ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	11.3	3209.8	P&S
D315	SOUTH BROOK N-30	PETRO-CANADA ET AL	GRAND BANKS	WILDCAT	24	1789	P&A
D250	SOUTH DESBARRES O-76	SHELL PETROCAN ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	23.69	6041	P&A
D243	SOUTH GRIFFIN J-13	BOW VALLEY/HUSKY ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	39.62	5920	P&A
D237	SOUTH HOPEDALE L-39	CANTERRA ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12	2364	P&A
D190	SOUTH LABRADOR N-79	CHEVRON ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	11.3	3571.5	P&A
D247	SOUTH MARA C-13	MOBIL ET AL	GRAND BANKS	NEW-FIELD WILDCAT	25	5037	P&A
D317	SOUTH MERASHEEN K-55	TEXACO ET AL	GRAND BANKS	WILDCAT	23	3545	P&A
D312	SOUTH SABLE B-44	MOBIL ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	42.06	5207.57	P&A
D199	SOUTH TEMPEST G-88	MOBIL ET AL	GRAND BANKS	NEW-FIELD WILDCAT	26.8	4674.5	P&A
D217	SOUTH VENTURE O-59	MOBIL ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	35	6176	P&S
D227	SOUTHWEST BANQUEREAU F-34	PETRO CANADA ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.3	6309	P&A
D111	SPOONBILL C-30	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	29.9	2757.2	P&A
N001	SPRINGDALE M-29	TEXACO ET AL	GRAND BANKS	WILDCAT	23	3192	P&A
D298	ST. GEORGE J-55	CANTERRA PCI	GRAND BANKS	NEW-FIELD WILDCAT	23.5	4100.2	P&A
D235	ST. PAUL P-91	PETRO-CANADA	G. OF ST. LAWR	NEW-FIELD WILDCAT	25.2	2885.2	P&A
D293	TANTALLON M-41	SHELL ET AL	SCOTIAN SLOPE	NEW-FIELD WILDCAT	24	5602	P&A
D102	TERN A-68	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	29.9	4188.9	P&A
D310	TERRA NOVA C-09	PETRO-CANADA ET AL	GRAND BANKS	DELINEATION	24.1	3640	P&S
D311	TERRA NOVA E-79	PETRO-CANADA ET AL	GRAND BANKS	DELINEATION	24.1	3605	P&S
D306	TERRA NOVA H-99	PETRO-CANADA ET AL	GRAND BANKS	DELINEATION	24.1	3510	P&S
D291	TERRA NOVA I-97	PETRO-CANADA ET AL	GRAND BANKS	DELINEATION	23.3	3465	P&A
D282	TERRA NOVA K-07	PETRO-CANADA ET AL	GRAND BANKS	DELINEATION	23.1	3550	P&S
D236	TERRA NOVA K-08	PETRO CANADA ET AL	GRAND BANKS	NEW-FIELD WILDCAT	25	4500	P&A
D284	TERRA NOVA K-17	CANTERRA PCI ET AL	GRAND BANKS	NEW-FIELD WILDCAT	24	3250	P&A
D259	TERRA NOVA K-18	PETRO-CANADA ET AL	GRAND BANKS	DELINEATION	24.3	3925	P&A
D295	THEBAUD C-74	MOBIL ET AL	SCOTIAN SHELF	DELINEATION	41.76	5150.21	P&A
D271	THEBAUD I-93	MOBIL ET AL	SCOTIAN SHELF	DELINEATION	36	5166	P&A
D172	THEBAUD I-94	MOBIL-TETCO-PEX	SCOTIAN SHELF	DELINEATION	30.5	3962.4	P&A
D085	THEBAUD P-84	MOBIL-TETCO	SCOTIAN SHELF	NEW-FIELD WILDCAT	28.7	4114.8	P&A
D025	TORS COVE D-52	PAN-AM-IMPERIAL	GRAND BANKS	NEW-FIELD WILDCAT	9.4	1473.4	P&A
D238	TRAVE E-87	HUSKY/BOW VALLEY ET AL	GRAND BANKS	NEW-FIELD WILDCAT	25	3988	P&A
D012	TRIUMPH P-50	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	25.9	4595.5	P&A
D099	TUSCARORA D-61	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	3939.5	P&A
D122	TWILLICK G-49	AMOCO-IMPERIAL-SKELLY	GRAND BANKS	NEW-FIELD WILDCAT	29.9	1301.5	P&A
D182	TYRK P-100	TOTAL EASTCAN ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.3	1739	P&A
D143	TYRONE NO. 1	SOQUIP ET AL	PEI	NEW-FIELD WILDCAT	4.4	4172.1	P&A
D228	UNIACKE G-72	SHELL PETROCAN ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	23.36	5740	P&A
D195	VENTURE B-13	MOBIL-TEXACO-PEX	SCOTIAN SHELF	DELINEATION	33.8	5368	P&S
D202	VENTURE B-43	MOBIL-TEXACO-PEX	SCOTIAN SHELF	DELINEATION	33.8	5874	P&S
D224	VENTURE B-52	MOBIL ET AL	SCOTIAN SHELF	DELINEATION	36	5960	P&A
D178	VENTURE D-23	MOBIL-TEXACO-PEX	SCOTIAN SHELF	NEW-FIELD WILDCAT	31.7	4945	P&S
D232	VENTURE H-22	MOBIL ET AL	SCOTIAN SHELF	DELINEATION	38.1	5943.6	P&A
D167	VERRAZANO L-77	EASTCAN ET AL	LABRADOR SHELF	NEW-FIELD WILDCAT	12.8	459.9	P&A
D246	VOYAGER J-18	HUSKY/BOW VALLEY ET AL	GRAND BANKS	NEW-FIELD WILDCAT	27.4	3744.3	P&A
D021	WALRUS A-71	AQUITAINE ET AL	HUDSON BAY	NEW-FIELD WILDCAT	9.1	1196.6	P&A
D164	WENONAH J-75	PETRO CANADA-SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	29.9	3669.8	P&A
D258	WEST BEN NEVIS B-75	PETRO-CANADA ET AL	GRAND BANKS	NEW-FIELD WILDCAT	25	4987	P&A
D296	WEST CHEBUCTO K-20	HUSKY/BOW VALLEY ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	22.8	5369.1	P&A
D216	WEST ESPERANTO B-78	PETRO CANADA ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	23.3	5708	P&A

LOC_NO	WELL_NAME	OPERATOR	AREA	WELL_CLASSIFICATION	RT_METRES	TD_METRES	STATUS
D205	WEST FLYING FOAM L-23	MOBIL ET AL	GRAND BANKS	NEW-FIELD WILDCAT	26.8	4554	P&A
D277	WEST OLYMPIA O-51	MOBIL ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	39	4816	P&A
?	WEST VENTURE B-92	MOBIL ET AL	SCOTIAN SHELF	SERVICE RELIEF WELL	36.9	722	P&A
D252	WEST VENTURE C-62	MOBIL ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	34	5522	P&A
D269	WEST VENTURE N-01	MOBIL ET AL	SCOTIAN SHELF	SERVICE RELIEF WELL	38.4	3632.3	P&A
D249	WEST VENTURE N-91	MOBIL ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	39.3	5548	P&A
D313	WHITEROSE A-90	HUSKY/BOW VALLEY ET AL	GRAND BANKS	DELINEATION	22	3025	P&A
D309	WHITEROSE E-09	HUSKY/BOW VALLEY ET AL	GRAND BANKS	DELINEATION	22	3970	P&S
D278	WHITEROSE J-49	HUSKY/BOW VALLEY ET AL	GRAND BANKS	DELINEATION	22.9	4562.5	P&A
D286	WHITEROSE L-61	HUSKY/BOW VALLEY ET AL	GRAND BANKS	DELINEATION	22.9	3344	P&A
D253	WHITEROSE N-22	HUSKY/BOW VALLEY ET AL	GRAND BANKS	NEW-FIELD WILDCAT	27.4	4633.5	P&A
D304	WHYCOCOMAGH N-90	CANTERRA ET AL	SCOTIAN SHELF	NEW-FIELD WILDCAT	24.1	3538	P&A
D018	WYANDOT E-53	SHELL	SCOTIAN SHELF	NEW-FIELD WILDCAT	31.4	3049.5	P&A

BASIN, SUBBASIN, POSITION & SHOWS OF ALL WELLS

LOC_NO	WELL_NAME	BASIN	SUBBASIN	LATITUDE	LONGITUDE	GAS	OIL
D010	ABENAKI J-56	SCOTIAN BASIN	ABENAKI SUBBASIN	44.154459	59.530302	TRACE	TRACE
D016	ABENAKI L-57	SCOTIAN BASIN	ABENAKI SUBBASIN	44.163451	59.533951		TRACE
D171	ACADIA K-62	SCOTIAN BASIN	LAHAVE PLATFORM	42.514398	61.550252	NIL	NIL
D092	ADOLPHUS 2K-41	JEANNE D'ARC BASIN		47.004056	48.220647	SHOW	NON-COM
D141	ADOLPHUS D-50	JEANNE D'ARC BASIN		46.590306	48.222886	MIN SHOW	
D093	ADOLPHUS K-41	JEANNE D'ARC BASIN		47.003922	48.220429		
D144	ADVENTURE F-80	SCOTIAN BASIN	ORPHEUS GRABEN	45.192756	57.562281	MIN SHOW	
D159	AKPATOK ISLAND F-26	HUDSON STRAIT BASIN		60.2528	68.2012	NIL	NIL
D268	ALBATROSS B-13	SCOTIAN BASIN	LAHAVE PLATFORM	42.421067	63.021183		
D239	ALMA F-67	SCOTIAN BASIN	SABLE SUBBASIN	43.361849	60.395649	DISC (C)	
D267	ALMA K-85	SCOTIAN BASIN	SABLE SUBBASIN	43.34443	60.43017	GAS (C)	
D318	AMETHYST F-20	JEANNE D'ARC BASIN		46.3923	48.02275		
D072	ANTICOSTI NO. 1	ANTICOSTI BASIN		49.2318	63.3129	SHOW	NIL
D225	ARCADIA J-16	SCOTIAN BASIN	SABLE SUBBASIN	44.054359	59.315888	DISC (C)	
D254	ARCHER K-19	JEANNE D'ARC BASIN		46.384317	48.021842		
D017	ARGO F-38	SCOTIAN BASIN	ORPHEUS GRABEN	45.272322	58.502435		TRACE
D314	AVONDALE A-46	JEANNE D'ARC BASIN		46.35081	48.36182		
D273	BACCALIEU I-78	FLEMISH PASS BASIN		47.574202	46.105084		
D279	BAIE VERTE J-57	E NFLD BASIN		50.164395	51.075352		
D320	BALMORAL M-32	SCOTIAN BASIN	LAHAVE PLATFORM	43.5155	60.35468		DISC
D207	BANQUEREAU C-21	SCOTIAN BASIN	SABLE SUBBASIN	44.100752	58.340024	DISC (C)	
D189	BEATON POINT F-70	MAGDALEN BASIN		46.392012	61.54446		
D283	BELUGA O-23	?HUDSON PLATFORM		59.125403	88.332718		
D187	BEN NEVIS I-45	JEANNE D'ARC BASIN		46.343974	48.210984	DISC	DISC
D264	BEOTHUK M-05	JEANNE D'ARC BASIN		46.24491	48.31136		DISC
D073	BIRCH GROVE NO.1	SYDNEY BASIN		46.08424	59.560504	NIL	NIL
D076	BITTERN M-62	HORSESHOE BASIN		44.415585	51.101429	TRACE	TRACE
D116	BJARNI H-81	HOPEDALE BASIN		55.302935	57.420552	DISC (C)	
D184	BJARNI O-82	HOPEDALE BASIN		55.314822	57.42347	GAS	
D181	BLUE H-28	E NFLD BASIN		49.372695	49.180194	TRACE	
D223	BLUENOSE 2G-47	SCOTIAN BASIN	SABLE SUBBASIN	44.06223	59.212305	DISC	
D094	BLUENOSE G-47	SCOTIAN BASIN	SABLE SUBBASIN	44.062046	59.212745	SHOW	TRACE
D211	BONANZA M-71	JEANNE D'ARC BASIN		47.304754	48.115534		
D135	BONAVISTA C-99	E NFLD BASIN		49.080648	51.142785	NIL	NIL
D303	BONNE BAY C-73	JEANNE D'ARC BASIN		46.321074	48.113051		SHOW
D244	BONNET P-23	SCOTIAN BASIN	LAHAVE PLATFORM	42.224864	65.030189		
D120	BONNITION H-32	CARSON BASIN		45.512679	48.193176	MIN SHOW	
D110	BRADELLE L-49	MAGDALEN BASIN		47.583195	63.070882	MIN SHOW	
D114	BRANT P-87	SCOTIAN BASIN	SOUTH WHALE SUBBASIN	44.165991	52.421948	NIL	NIL
D037	BRION ISLAND NO.1	MAGDALEN BASIN		47.480211	61.263601	NIL	NIL
D230	CABLEHEAD E-95	MAGDALEN BASIN		46.441669	62.294236		
D220	CABOT G-91	SAGLEK BASIN		59.502011	61.4404		
D103	CAP ROUGE F-52	MAGDALEN BASIN		47.112029	61.081532	NIL	NIL
D241	CAPE SPENCER NO. 1	FUNDIAN BASIN		45.084924	65.561164		
D124	CAREY J-34	WHALE BASIN		45.233242	52.350267	NIL	NIL
D157	CARTIER D-70	HOPEDALE BASIN		54.390239	55.40299	MIN SHOW	
D242	CHEBUCTO K-90	SCOTIAN BASIN	SABLE SUBBASIN	43.394473	59.425152	DISC (C)	
D145	CHINAMPAS N-37	FUNDIAN BASIN		44.565158	66.352268	NIL	NIL
D068	CHIPPEWA G-67	SCOTIAN BASIN	ABENAKI SUBBASIN	44.36205	58.394462		TRACE
D030	CHIPPEWA L-75	SCOTIAN BASIN	ABENAKI SUBBASIN	44.343587	58.415054		TRACE

LOC_NO	WELL_NAME	BASIN	SUBBASIN	LATITUDE	LONGITUDE	GAS	OIL
D260	CITADEL H-52	SCOTIAN BASIN	SABLE SUBBASIN	44.112507	58.523987	SHOW	
D123	CITNALTA I-59	SCOTIAN BASIN	SABLE SUBBASIN	44.084258	59.373211	DISC (C)	
D294	COHASSET A-52	SCOTIAN BASIN	LAHAVE PLATFORM	43.510817	60.374352		OIL
D096	COHASSET D-42	SCOTIAN BASIN	LAHAVE PLATFORM	43.510652	60.371389		DISC
D177	COHASSET L-97	SCOTIAN BASIN	LAHAVE PLATFORM	43.563719	60.295855	SHOW	TRACE
D174	COHASSET P-42	SCOTIAN BASIN	LAHAVE PLATFORM	43.515032	60.361823	NIL	NIL
D305	COMO P-21	SCOTIAN BASIN	LAHAVE PLATFORM	43.504597	60.481928		
D263	CONQUEST K-09	JEANNE D'ARC BASIN		47.083468	48.154508		
D119	COOT K-56	WHALE BASIN		45.454152	52.083213		MIN SHOW
D083	CORMORANT N-83	JEANNE D'ARC BASIN		46.024543	48.580207	SHOW	SHOW
D210	CORTE REAL P-85	HOPEDALE BASIN		56.044901	58.120848		
D006	CREE E-35	SCOTIAN BASIN	SABLE SUBBASIN	43.442071	60.35559	SHOW	
D020	CROW F-52	SCOTIAN BASIN	CANSO RIDGE	45.21242	59.08228		SLT TRACE
D149	CUMBERLAND B-55	E NFLD BASIN		48.241257	50.075813	MIN SHOW	
D027	DAUNTLESS D-35	SCOTIAN BASIN	ABENAKI SUBBASIN	44.440826	57.204662	TRACE	
D125	DEMASCOTA G-32	SCOTIAN BASIN	LAHAVE PLATFORM	43.41272	60.4954	SHOW	
D139	DOMINION O-23	JEANNE D'ARC BASIN		47.224914	48.18279	MIN SHOW	
D248	DOVER A-43	SCOTIAN BASIN	ABENAKI SUBBASIN	44.220902	60.060928		
D080	EAGLE D-21	SCOTIAN BASIN	SABLE SUBBASIN	43.500673	59.340921	DISC	
D188	EAST POINT E-47	MAGDALEN BASIN		46.361513	61.372987		
D014	EAST POINT E-49	MAGDALEN BASIN		46.382309	61.372607	DISC	
D316	EAST RANKIN H-21	JEANNE D'ARC BASIN		46.3025	48.4822		
D108	EGRET K-36	JEANNE D'ARC BASIN		46.253788	48.502238	NIL	NIL
D127	EGRET N-46	JEANNE D'ARC BASIN		46.255614	48.514735		TRACE
D028	EIDER M-75	WHALE BASIN		45.345497	51.564152	NIL	NIL
D115	EMERILLON C-56	SCOTIAN BASIN	BURIN PLATFORM	45.150479	54.231685	TRACE	
D019	ERIE D-26	SCOTIAN BASIN	CANSO RIDGE	44.550353	59.342983		SHOW
D013	ESPERANTO K-78	SCOTIAN BASIN	ABENAKI SUBBASIN	44.473126	58.111924	TRACE	
D034	EURYDICE P-36	SCOTIAN BASIN	ORPHEUS GRABEN	45.25473	60.044697	NIL	NIL
D251	EVANGELINE H-98	SCOTIAN BASIN	SABLE SUBBASIN	43.172685	60.58506	SHOW	
D117	FLYING FOAM I-13	JEANNE D'ARC BASIN		47.024196	48.463098		MIN SHOW
D292	FORTUNE G-57	JEANNE D'ARC BASIN		46.36189	48.080221		DISC
D023	FOX I-22	SCOTIAN BASIN	CANSO RIDGE	45.213358	59.331603	NIL	NIL
D148	FREYDIS B-87	HOPEDALE BASIN		53.561339	54.423975	MIN SHOW	
D179	GABRIEL C-60	FLEMISH PASS BASIN		47.190884	46.53296		TRACE
D285	GAMBO N-70	JEANNE D'ARC BASIN		46.195292	48.395483		
D078	GANNET O-54	WHALE BASIN (BEAR RIDGE)		45.035455	52.380972	NIL	NIL
D183	GILBERT F-53	SAGLEK BASIN		58.522682	62.082304	MIN SHOW	
D209	GJOA G-37	SAGLEK BASIN		62.562798	59.063071		
D256	GLENELG E-58 & E-58A	SCOTIAN BASIN	SABLE SUBBASIN	43.37178	60.08518	GAS (C)	
D261	GLENELG H-38	SCOTIAN BASIN	SABLE SUBBASIN	43.37195	60.04487	SHOW	
D226	GLENELG J-48	SCOTIAN BASIN	SABLE SUBBASIN	43.373857	60.062484	DISC (C)	
D299	GLENELG N-49	SCOTIAN BASIN	SABLE SUBBASIN	43.38594	60.0702	GAS	
D231	GLOOSCAP C-63	SCOTIAN BASIN	MOHICAN GRABEN	43.120983	62.095675		
D302	GOLCONDA C-64	OUTER RIDGE COMPLEX		46.53116	47.39566		
D026	GRAND FALLS H-09	WHALE BASIN		45.2819	52.0003	NIL	NIL
D133	GUDRID H-55	HOPEDALE BASIN		54.542006	55.523104	DISC (C)	
D036	GULL F-72	SCOTIAN BASIN	SOUTH WHALE SUBBASIN	44.112518	52.26323	SLT TRACE	
D185	HARE BAY E-21	ST ANTHONY BASIN		51.102218	51.042709	TRACE	
D196	HEBRON I-13	JEANNE D'ARC BASIN		46.323395	48.314547		DISC
D208	HEKJA A-72	SAGLEK BASIN		62.105176	62.584678	DISC (C)	
D130	HERCULES G-15	SCOTIAN BASIN	ORPHEUS GRABEN	45.342065	58.471307	NIL	NIL
D166	HERJOLF M-92	HOPEDALE BASIN		55.31533	57.444253	MIN SHOW	TRACE
D038	HERMINE E-94	SCOTIAN BASIN	BURIN PLATFORM	45.23293	54.295471	NIL	NIL
D082	HERON H-73	SCOTIAN BASIN	SOUTH WHALE SUBBASIN	44.022665	52.254058		NON-COM

LOC_NO	WELL_NAME	BASIN	SUBBASIN	LATITUDE	LONGITUDE	GAS	OIL
D106	HERON J-72	SCOTIAN BASIN	SOUTH WHALE SUBBASIN	44.013374	52.260862	TRACE	TRACE
D162	HESPER I-52	SCOTIAN BASIN	ABENAKI SUBBASIN	44.414033	57.523224	NIL	NIL
D257	HESPER P-52	SCOTIAN BASIN	ABENAKI SUBBASIN	44.415095	57.524772	SHOW	
D191	HIBERNIA B-08	JEANNE D'ARC BASIN		46.470636	48.452987		OIL
D233	HIBERNIA B-27	JEANNE D'ARC BASIN		46.461121	48.482834		OIL
D245	HIBERNIA C-96	JEANNE D'ARC BASIN		46.451019	48.443577		OIL
D194	HIBERNIA G-55	JEANNE D'ARC BASIN		46.441707	48.531075		TRACE
D221	HIBERNIA I-46	JEANNE D'ARC BASIN		46.4539	48.511864		OIL
D206	HIBERNIA J-34	JEANNE D'ARC BASIN		46.433384	48.5013		OIL
D234	HIBERNIA K-14	JEANNE D'ARC BASIN		46.433983	48.473618		OIL
D200	HIBERNIA K-18	JEANNE D'ARC BASIN		46.473469	48.471705		OIL
D186	HIBERNIA O-35	JEANNE D'ARC BASIN		46.445492	48.495374		OIL
D180	HIBERNIA P-15	JEANNE D'ARC BASIN		46.445898	48.465118		DISC
D175	HOPEDALE E-33	HOPEDALE BASIN		55.522434	58.505245	DISC (C)	
D011	HURON P-96	SCOTIAN BASIN	ABENAKI SUBBASIN	44.354704	58.285069		TRACE
D153	INDIAN HARBOUR M-52	HOPEDALE BASIN		54.215134	54.235181	TRACE	
D126	INTREPID L-80	SCOTIAN BASIN	SABLE SUBBASIN	43.493578	59.564383	DISC (C)	
D024	IROQUOIS J-17	SCOTIAN BASIN	ABENAKI SUBBASIN	44.263131	59.471237		TRACE
D084	JAEGER A-49	AVALON UPLIFT	SOUTH BANK HIGH	44.280151	50.210065	NIL	NIL
D131	JASON C-20	SCOTIAN BASIN	ORPHEUS GRABEN	45.290545	58.322827	NIL	NIL
D156	KARLSEFNI A-13	SAGLEK BASIN		58.521503	61.464208	MIN SHOW	
D275	KEGESHOOK G-67	SCOTIAN BASIN	LAHAVE PLATFORM	44.06289	60.24313		
N002	KING'S COVE A-26	JEANNE D'ARC BASIN		46.25091	48.33066		
D079	KITTIWAKE P-11	SCOTIAN BASIN	SOUTH WHALE SUBBASIN	44.404943	53.314565	TRACE	TRACE
D301	KYLE L-11	FLEMISH PASS BASIN		47.00369	47.024891		
D297	LANCASTER G-70	OUTER RIDGE COMPLEX		47.192273	47.094484		
D319	LAWRENCE D-14	SCOTIAN BASIN	LAHAVE PLATFORM	43.53052	60.32521		
D032	LEIF E-38	HOPEDALE BASIN		54.172987	55.055217	NIL	NIL
D107	LEIF M-48	HOPEDALE BASIN		54.174592	55.072017	MIN SHOW	
D215	LINNET E-63	E NFLD BASIN		48.12296	50.252589		
D240	LOUISBOURG J-47	SCOTIAN BASIN	SABLE SUBBASIN	44.264308	58.212602	SHOW	
D089	MALLARD M-45	SCOTIAN BASIN	SOUTH WHALE SUBBASIN	44.144616	52.072239	NIL	NIL
D287	MARA E-30	JEANNE D'ARC BASIN		46.392963	48.342805		
D262	MARA M-54	JEANNE D'ARC BASIN		46.434795	48.38446		DISC
D070	MARMORA C-34	SCOTIAN BASIN	SABLE SUBBASIN	43.431379	60.052193	NON-COM	SHOW
D098	MARMORA P-35	SCOTIAN BASIN	SABLE SUBBASIN	43.445936	60.044758	SHOW	
D274	MERCURY K-76	JEANNE D'ARC BASIN		46.553462	48.563448		
D090	MERGANSER I-60	SCOTIAN BASIN	SOUTH WHALE SUBBASIN	44.493611	52.224866		TRACE
D276	MERIGOMISH C-52	SCOTIAN BASIN	SABLE SUBBASIN	43.31026	60.38337		
D160	MIC MAC D-89	SCOTIAN BASIN	ABENAKI SUBBASIN	44.380886	59.281893		TRACE
D008	MIC MAC H-86	SCOTIAN BASIN	ABENAKI SUBBASIN	44.352887	59.270247		TRACE
D007	MIC MAC J-77	SCOTIAN BASIN	ABENAKI SUBBASIN	44.36428	59.26109	TRACE	SHOW
D170	MIGRANT N-20	SCOTIAN BASIN	SABLE SUBBASIN	43.595613	60.171825	NON-COM	
D009	MISSISAUGA H-54	SCOTIAN BASIN	ABENAKI SUBBASIN	44.23198	59.22476	SHOW	
D005	MOHAWK B-93	SCOTIAN BASIN	LAHAVE PLATFORM	42.421072	64.435304	NIL	NIL
D168	MOHEIDA P-15	SCOTIAN BASIN	LAHAVE PLATFORM	43.045632	62.164433	NIL	NIL
D074	MOHICAN I-100	SCOTIAN BASIN	LAHAVE PLATFORM	42.593904	62.285132		TRACE
D140	MONTAGNAIS I-94	SCOTIAN BASIN	LAHAVE PLATFORM	42.534015	64.134583	NIL	NIL
D031	MURRE G-67	JEANNE D'ARC BASIN		46.06204	49.09382		SHOW
D308	NARWHAL F-99	SCOTIAN BASIN	SOUTH WHALE SUBBASIN	44.1822	53.443511		
D137	NARWHAL SOUTH O-58	HUDSON PLATFORM		58.075976	84.080296	NIL	NIL
D004	NASKAPI N-30	SCOTIAN BASIN	LAHAVE PLATFORM	43.294629	62.340063	TRACE	TRACE
D150	NAUFRAGE NO 1	MAGDALEN BASIN		46.280599	62.275074	SHOW	NIL
D204	NAUTILUS C-92	JEANNE D'ARC BASIN		46.510355	48.442064		DISC
D290	NETSIQ N-01	?HUDSON PLATFORM		59.504806	87.305992		

LOC_NO	WELL_NAME	BASIN	SUBBASIN	LATITUDE	LONGITUDE	GAS	OIL
D214	NORTH BANQUEREAU I-13	SCOTIAN BASIN	SABLE SUBBASIN	44.123316	58.314938		
D288	NORTH BEN NEVIS M-61	JEANNE D'ARC BASIN		46.405357	48.25186	GAS	OIL
D265	NORTH BEN NEVIS P-93	JEANNE D'ARC BASIN		46.42481	48.283424	DISC	DISC
D197	NORTH BJARNI F-06	HOPEDALE BASIN		55.352934	57.45494	DISC (C)	
D222	NORTH DANA I-43	OUTER RIDGE COMPLEX		47.12436	47.361262	DISC (C)	
D198	NORTH LEIF I-05	HOPEDALE BASIN		54.243895	55.151057		
D163	NORTH SYDNEY F-24	SYDNEY BASIN		46.332313	59.484547	SHOW	
D134	NORTH SYDNEY P-05	SYDNEY BASIN		46.344624	59.450165	SHOW	
D270	NORTH TRINITY H-71	JEANNE D'ARC BASIN		46.302367	48.253532		SHOW
D289	NORTH TRIUMPH B-52	SCOTIAN BASIN	SABLE SUBBASIN	43.410244	59.525704	GAS (C)	
D281	NORTH TRIUMPH G-43	SCOTIAN BASIN	SABLE SUBBASIN	43.421906	59.512303	DISC (C)	
D015	NORTHUMBERLAND STRAIT F-25	MAGDALEN BASIN		46.042514	62.034564	NIL	NIL
D193	OGMUND E-73	HOPEDALE BASIN		57.312968	60.263778		
D121	OJIBWA E-07	SCOTIAN BASIN	LAHAVE PLATFORM	43.461972	61.461053	TRACE	
D213	OLYMPIA A-12	SCOTIAN BASIN	SABLE SUBBASIN	44.010327	59.464409	DISC (C)	
D003	ONEIDA O-25	SCOTIAN BASIN	LAHAVE PLATFORM	43.145749	61.333638	TRACE	
D158	ONONDAGA B-96	SCOTIAN BASIN	SABLE SUBBASIN	43.45073	60.140349	SHOW	TRACE
D002	ONONDAGA E-84	SCOTIAN BASIN	SABLE SUBBASIN	43.431614	60.131718	UNTESTED	
D033	ONONDAGA F-75	SCOTIAN BASIN	SABLE SUBBASIN	43.441917	60.113345	TRACE	
D022	ONONDAGA O-95	SCOTIAN BASIN	SABLE SUBBASIN	43.444809	60.135268	NON-COM	
D105	OSPREY H-84	CARSON BASIN		44.432879	49.272292	NIL	NIL
D266	PANTHER P-52	OUTER RIDGE COMPLEX		47.01534	47.37438		
D300	PANUKE B-90	SCOTIAN BASIN	LAHAVE PLATFORM	43.49119	60.42346		DISC
D307	PANUKE F-99	SCOTIAN BASIN	LAHAVE PLATFORM	43.48249	60.443401		OIL
D321	PANUKE PP1 J-99	SCOTIAN BASIN	LAHAVE PLATFORM	43.484	60.44		
D113	PELICAN J-49	WHALE BASIN		45.283517	52.364171	NIL	NIL
D169	PENOBSCOT B-41	SCOTIAN BASIN	ABENAKI SUBBASIN	44.100227	60.063453		MIN SHOW
D165	PENOBSCOT L-30	SCOTIAN BASIN	ABENAKI SUBBASIN	44.094356	60.040934	NON-COM	NON-COM
D272	PESKOWESK A-99	SCOTIAN BASIN	ABENAKI SUBBASIN	44.281384	58.584098		
D071	PETREL A-62	SCOTIAN BASIN	SOUTH WHALE SUBBASIN	44.510629	52.541547		TRACE
D136	PHALAROPE P-62	WHALE BASIN		45.114925	51.24144	NIL	NIL
D138	POLAR BEAR C-11	HUDSON PLATFORM		58.300435	86.471849	SLT TRACE	
D255	PORT AU PORT J-97	JEANNE D'ARC BASIN		46.16381	48.440593		
D212	POTHURST P-19	SAGLEK BASIN		58.485341	60.313242		
D097	PRIMROSE 1A A-41	SCOTIAN BASIN	SABLE SUBBASIN	44.000568	59.061826	NON-COM	
D086	PRIMROSE A-41	SCOTIAN BASIN	SABLE SUBBASIN	44.0006	59.0614	NON-COM	
D095	PRIMROSE F-41	SCOTIAN BASIN		44.002955	59.070652	NON-COM	
D075	PRIMROSE N-50	SCOTIAN BASIN	SABLE SUBBASIN	43.594843	59.065163	DISC	DISC
D035	PUFFIN B-90	SCOTIAN BASIN	SOUTH WHALE SUBBASIN	44.391273	53.422835		SLT TRACE
D218	RALEGH N-18	SAGLEK BASIN		62.175716	62.32573		
D229	RANKIN M-36	JEANNE D'ARC BASIN		46.354658	48.505626		
D100	RAZORBILL F-54	WHALE BASIN		45.132494	52.082246		TRACE
D192	ROBERVAL C-02	HOPEDALE BASIN		54.51079	55.460451		
D176	ROBERVAL K-92	HOPEDALE BASIN		54.513553	55.443576		
D203	RUT H-11	SAGLEK BASIN		59.101772	62.164724		
D088	SABLE ISLAND 2H-58	SCOTIAN BASIN	SABLE SUBBASIN	43.572717	60.073781	GAS	OIL
D091	SABLE ISLAND 3H-58	SCOTIAN BASIN	SABLE SUBBASIN	43.572717	60.073781	GAS	OIL
D101	SABLE ISLAND 4H-58	SCOTIAN BASIN	SABLE SUBBASIN	43.572717	60.073781	GAS	OIL
D112	SABLE ISLAND 5H-58	SCOTIAN BASIN	SABLE SUBBASIN	43.572717	60.073781	GAS	OIL
D118	SABLE ISLAND 6H-58	SCOTIAN BASIN	SABLE SUBBASIN	43.572717	60.073781	SHOW	
D001	SABLE ISLAND C-67	SCOTIAN BASIN	SABLE SUBBASIN	43.560491	59.550138	MIN SHOW	TRACE
D039	SABLE ISLAND E-48	SCOTIAN BASIN	SABLE SUBBASIN	43.57205	60.07239	DISC	DISC
D081	SABLE ISLAND H-58 & 1A H-58	SCOTIAN BASIN	SABLE SUBBASIN	43.572717	60.073781	GAS	OIL
D069	SABLE ISLAND O-47	SCOTIAN BASIN	SABLE SUBBASIN	43.565496	60.063818	DISC	
D146	SACHEM D-76	SCOTIAN BASIN	ABENAKI SUBBASIN	44.350931	57.41584	MIN SHOW	

LOC_NO	WELL_NAME	BASIN	SUBBASIN	LATITUDE	LONGITUDE	GAS	OIL
D129	SAMBRO I-29	SCOTIAN BASIN	LAHAVE PLATFORM	43.383504	62.481704	NIL	NIL
D109	SANDPIPER 2J-77	WHALE BASIN		45.363931	51.410055	TRACE	TRACE
D104	SANDPIPER J-77	WHALE BASIN		45.363844	51.410194		
D029	SAUK A-57	SCOTIAN BASIN	ABENAKI SUBBASIN	44.16064	58.374776	SHOW	
D077	SHEARWATER J-20	SCOTIAN BASIN	SOUTH WHALE SUBBASIN	44.293622	52.465331	NIL	NIL
D280	SHELBURNE G-29	SCOTIAN BASIN	SHELBURNE SUBBASIN	42.382687	63.333346		
D201	SHERIDAN J-87	E NFLD BASIN		48.263995	49.573899		
D219	SHUBENACADIE H-100	SCOTIAN BASIN	SABLE SUBBASIN	42.492843	61.284281		
D173	SKOLP E-07	SAGLEK BASIN		58.262471	61.46095	NIL	NIL
D132	SKUA E-41	CARSON BASIN		45.202323	48.522626	NIL	NIL
D152	SNORRI J-90	HOPEDALE BASIN		57.194452	59.574437	DISC (C)	
D315	SOUTH BROOK N-30	JEANNE D'ARC BASIN		46.19524	48.34056		
D250	SOUTH DESBARRES O-76	SCOTIAN BASIN	SABLE SUBBASIN	44.055606	59.555901		
D243	SOUTH GRIFFIN J-13	SCOTIAN BASIN	SABLE SUBBASIN	44.223777	58.015476		
D237	SOUTH HOPEDALE L-39	HOPEDALE BASIN		55.483257	58.504868		
D190	SOUTH LABRADOR N-79	HOPEDALE BASIN		55.484522	58.263283		
D247	SOUTH MARA C-13	JEANNE D'ARC BASIN		46.42107	48.321963	DISC	DISC
D317	SOUTH MERASHEEN K-55	OUTER RIDGE COMPLEX		47.04427	47.53227		
D312	SOUTH SABLE B-44	SCOTIAN BASIN	SABLE SUBBASIN	43.530656	59.514209	DISC	
D199	SOUTH TEMPEST G-88	?JEANNE D'ARC BASIN		47.071992	47.573048	GAS	DISC
D217	SOUTH VENTURE O-59	SCOTIAN BASIN	SABLE SUBBASIN	43.585283	59.380849	DISC (C)	
D227	SOUTHWEST BANQUEREAU F-34	SCOTIAN BASIN	SABLE SUBBASIN	44.031562	58.50216		
D111	SPOONBILL C-30	JEANNE D'ARC BASIN		45.490647	49.040618		TRACE
N001	SPRINGDALE M-29	JEANNE D'ARC BASIN		46.28479	48.19296	DISC	
D298	ST. GEORGE J-55	CARSON BASIN		45.44402	48.230437		
D235	ST. PAUL P-91	?SYDNEY BASIN		47.105788	60.133683		
D293	TANTALLON M-41	SCOTIAN BASIN	SABLE SUBBASIN	43.505599	58.222438		
D102	TERN A-68	SCOTIAN BASIN	SOUTH WHALE SUBBASIN	44.271341	53.090084	NIL	NIL
D310	TERRA NOVA C-09	JEANNE D'ARC BASIN		46.280958	48.30588		OIL
D311	TERRA NOVA E-79	JEANNE D'ARC BASIN		46.282888	48.264829		OIL
D306	TERRA NOVA H-99	JEANNE D'ARC BASIN		46.282938	48.285001		OIL
D291	TERRA NOVA I-97	JEANNE D'ARC BASIN		46.264268	48.284944		OIL
D282	TERRA NOVA K-07	JEANNE D'ARC BASIN		46.264357	48.305776		OIL
D236	TERRA NOVA K-08	JEANNE D'ARC BASIN		46.27316	48.30596		DISC
D284	TERRA NOVA K-17	JEANNE D'ARC BASIN		46.264351	48.323167		SHOW
D259	TERRA NOVA K-18	JEANNE D'ARC BASIN		46.274405	48.323158		SHOW
D295	THEBAUD C-74	SCOTIAN BASIN	SABLE SUBBASIN	43.530534	60.113562	GAS	
D271	THEBAUD I-93	SCOTIAN BASIN	SABLE SUBBASIN	43.524454	60.135094	GAS (C)	
D172	THEBAUD I-94	SCOTIAN BASIN	SABLE SUBBASIN	43.534367	60.133813	GAS (C)	
D085	THEBAUD P-84	SCOTIAN BASIN		43.535953	60.121934	DISC (C)	
D025	TORS COVE D-52	SCOTIAN BASIN	SOUTH WHALE SUBBASIN	44.1114	52.2342	SHOW	
D238	TRAVE E-87	?JEANNE D'ARC BASIN		46.561756	47.580974	DISC (C)	
D012	TRIUMPH P-50	SCOTIAN BASIN	SABLE SUBBASIN	43.395162	59.510236	SHOW	
D099	TUSCARORA D-61	SCOTIAN BASIN	ABENAKI SUBBASIN	44.401035	58.551085	NIL	NIL
D122	TWILLICK G-49	AVALON UPLIFT	SOUTH BANK HIGH	44.18256	51.21321	NIL	NIL
D182	TYRK P-100	HOPEDALE BASIN		55.294962	58.135071	TRACE	
D143	TYRONE NO. 1	MAGDALEN BASIN		46.160973	63.201962	NIL	NIL
D228	UNIACKE G-72	SCOTIAN BASIN	SABLE SUBBASIN	44.112917	59.410975	DISC (C)	
D195	VENTURE B-13	SCOTIAN BASIN	SABLE SUBBASIN	44.02116	59.32035	GAS (C)	
D202	VENTURE B-43	SCOTIAN BASIN	SABLE SUBBASIN	44.02007	59.36374	GAS (C)	
D224	VENTURE B-52	SCOTIAN BASIN	SABLE SUBBASIN	44.011288	59.380776	GAS (C)	
D178	VENTURE D-23	SCOTIAN BASIN	SABLE SUBBASIN	44.021486	59.342472	DISC (C)	
D232	VENTURE H-22	SCOTIAN BASIN	SABLE SUBBASIN	44.012413	59.330614	GAS (C)	
D167	VERRAZANO L-77	ST ANTHONY BASIN		52.263767	54.115114	NIL	NIL
D246	VOYAGER J-18	?JEANNE D'ARC BASIN		46.27325	48.170049		

LOC_NO	WELL_NAME	BASIN	SUBBASIN	LATITUDE	LONGITUDE	GAS	OIL
D021	WALRUS A-71	HUDSON PLATFORM		58.300202	87.104855	SHOW	TRACE
D164	WENONAH J-75	SCOTIAN BASIN	SABLE SUBBASIN	43.343444	60.261373	SHOW	
D258	WEST BEN NEVIS B-75	JEANNE D'ARC BASIN		46.350124	48.26035		DISC
D296	WEST CHEBUCTO K-20	SCOTIAN BASIN	SABLE SUBBASIN	43.394463	59.473244		
D216	WEST ESPERANTO B-78	SCOTIAN BASIN	ABENAKI SUBBASIN	44.470341	58.261122		
D205	WEST FLYING FOAM L-23	JEANNE D'ARC BASIN		47.02437	48.49172		
D277	WEST OLYMPIA O-51	SCOTIAN BASIN	SABLE SUBBASIN	44.00478	59.530358	DISC (C)	
?	WEST VENTURE B-92	SCOTIAN BASIN	SABLE SUBBASIN	44.010851	59.435968		
D252	WEST VENTURE C-62	SCOTIAN BASIN	SABLE SUBBASIN	44.010278	59.400093	DISC (C)	
D269	WEST VENTURE N-01	SCOTIAN BASIN	SABLE SUBBASIN	44.00588	59.455169		
D249	WEST VENTURE N-91	SCOTIAN BASIN	SABLE SUBBASIN	44.004582	59.442736	DISC	
D313	WHITEROSE A-90	JEANNE D'ARC BASIN		46.4911	47.57194		
D309	WHITEROSE E-09	JEANNE D'ARC BASIN		46.482624	48.012265	GAS	OIL
D278	WHITEROSE J-49	JEANNE D'ARC BASIN		46.48313	48.062751	GAS	OIL
D286	WHITEROSE L-61	JEANNE D'ARC BASIN		46.50345	48.10284	GAS	
D253	WHITEROSE N-22	JEANNE D'ARC BASIN		46.514799	48.035651	DISC	DISC
D304	WHYCOCOMAGH N-90	SCOTIAN BASIN	SABLE SUBBASIN	43.395083	60.280371		
D018	WYANDOT E-53	SCOTIAN BASIN	CANSO RIDGE	44.521978	59.23557	TRACE	SHOW

WELLSYS Database Data Group 2 (Drilling Data)

TABLE: drilling COMPONENT: loc_no

MEANING: The location number (loc_no) is a three digit number, preceeded by the letter 'D' (for Dartmouth) that is used by AGC/GSC and COGLA/CNSOPB staff as a shorthand means of referring to a well. Each well is assigned a location number when the well samples arrive at COGLA/CNSOPB for curation.

SOURCE OF DATA: COGLA/CNSOPB

TABLE: drilling COMPONENT: rig

MEANING: The name of the drilling rig or ship that drilled the well.

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

TABLE: drilling COMPONENT: spud

MEANING: The calendar date on which drilling commenced.

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

TABLE: drilling COMPONENT: rig_release

MEANING: The calendar date of the release of the rig from contract with the oil company to drill a particular well. This date is usually the day of rig departure from the wellsite.

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

TABLE: drilling COMPONENT: info_release

MEANING: The calendar date most of the well information is released to the public (from confidential status). The information release date is two years from the date of rig release for wildcat wells. For delineation wells the information release date is either 90 days after the date of rig release or two years after the rig release of the parent wildcat well (whichever occurs last). A five year period of confidentiality exists for most geophysical, geochemical and biostratigraphic data.

SOURCE OF DATA: COGLA/CNSOPB

COMMENTS: In WELLSYS, a null value (blank) in this column indicates that the two year period of confidentiality has expired.

TABLE: drilling COMPONENT: reentry (R)

MEANING: An 'R' in this column indicates that the well was re-entered.

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

SPUD, RIG RELEASE AND INFORMATION RELEASE DATES OF ALL WELLS

WELL_NAME	LOC_NO	RIG	SPUD	RIG_RELEASE	INFO_RELEASE	R
ABENAKI J-56	D010	SEDNETH 1	04-DEC-70	13-MAR-71		
ABENAKI L-57	D016	SEDCO H	28-MAY-70	06-JUL-70		
ACADIA K-62	D171	BEN OCEAN LANCER	11-APR-78	02-AUG-78		
ADOLPHUS 2K-41	D092	SEDCO J	10-DEC-72	04-JAN-73		
	D092	SEDCO J	27-JUL-73	26-SEP-73		R
ADOLPHUS D-50	D141	SEDCO J	23-OCT-74	05-JAN-75		
ADOLPHUS K-41	D093	SEDCO J	16-NOV-72	09-DEC-72		
ADVENTURE F-80	D144	SEDCO J	13-JAN-75	22-FEB-75		
AKPATOK ISLAND F-26	D159	HEATH & SHERWOOD RIG #12	28-AUG-69	01-OCT-69		
ALBATROSS B-13	D268	SEDCO 710	12-DEC-84	28-MAR-85		
ALMA F-67	D239	SEDCO 709	02-DEC-83	05-JUL-84		
ALMA K-85	D267	SEDCO 709	29-JAN-85	10-APR-85		
AMETHYST F-20	D318	MAERSK VINLANDER	25-DEC-88	09-FEB-89		
ANTICOSTI NO. 1	D072	GARNETT DRILLING	19-JUL-70	26-OCT-70		
ARCADIA J-16	D225	ZAPATA SCOTIAN	27-JAN-83	19-JUL-83		
ARCHER K-19	D254	BOWDRILL III	26-JUN-84	16-DEC-84		
ARGO F-38	D017	SEDCO H	17-DEC-70	19-FEB-71		
AVONDALE A-46	D314	SEDCO 710	01-AUG-88	21-AUG-88		
BACCALIEU I-78	D273	SEDCO 709	15-MAY-85	14-SEP-85		
BAIE VERTE J-57	D279	BOWDRILL I	10-JUL-85	16-OCT-85		
BALMORAL M-32	D320	ROWAN GORILLA III	26-FEB-91	08-APR-91	08-APR-93	
BANQUEREAU C-21	D207	BOWDRILL I	02-DEC-81	01-AUG-82		
BEATON POINT F-70	D189	SALENERGY IV	02-AUG-80	27-AUG-80		
BELUGA O-23	D283	NEDDRILL II	28-JUL-85	15-SEP-85		
BEN NEVIS I-45	D187	ZAPATA UGLAND	10-JAN-80	10-SEP-80		
BEOTHUK M-05	D264	VINLAND	05-NOV-84	25-JAN-85		
BIRCH GROVE NO.1	D073	PETROLIA RIG 5	08-FEB-68	20-MAY-68		
BITTERN M-62	D076	SEDCO I	27-APR-72	29-JUL-72		
BJARNI H-81	D116	PELICAN	29-AUG-73	14-OCT-73		
	D116	PELICAN	13-OCT-74	25-OCT-74		R
BJARNI O-82	D184	PETREL	30-JUL-79	22-OCT-79		
	D184	NEDDRILL II	16-SEP-80	19-OCT-80		R
	D184	BEN OCEAN LANCER	25-JUN-81	31-JUL-81		R
BLUE H-28	D181	DISCOVERER SEVEN SEAS	28-APR-79	26-AUG-79		
BLUENOSE 2G-47	D223	JOHN SHAW	30-DEC-82	05-SEP-83		
BLUENOSE G-47	D094	SEDCO J	25-JAN-73	25-APR-73		
BONANZA M-71	D211	ZAPATA UGLAND	14-MAY-82	04-FEB-83		

WELL_NAME	LOC_NO	RIG	SPUD	RIG_RELEASE	INFO_RELEASE	R
BONAVISTA C-99	D135	HAVDRILL	26-JUN-74	04-OCT-74		
	D135	HAVDRILL	31-MAY-75	11-AUG-75		R
BONNE BAY C-73	D303	BOWDRILL III	04-FEB-87	18-JUL-87		
BONNET P-23	D244	BOWDRILL I	14-JAN-84	04-APR-84		
BONNITION H-32	D120	SEDCO J	02-DEC-73	02-JAN-74		
BRADELLE L-49	D110	SEDCO H	07-SEP-73	01-DEC-73		
BRANT P-87	D114	SEDCO I	14-NOV-73	22-DEC-73		
BRION ISLAND NO.1	D037	PETER BAWDEN RIG 14	18-SEP-70	11-DEC-70		
CABLEHEAD E-95	D230	GLOMAR HIGH ISLAND IX	26-JUN-83	07-SEP-83		
CABOT G-91	D220	PETREL	31-JUL-76	29-AUG-76		
CAP ROUGE F-52	D103	SEDCO H	08-JUN-73	03-SEP-73		
CAPE SPENCER NO. 1	D241	GLOMAR HIGH ISLAND IX	14-SEP-83	10-NOV-83		
CAREY J-34	D124	SEDCO I	17-APR-74	06-JUL-74		
CARTIER D-70	D157	PELICAN	27-SEP-75	31-OCT-75		
CHEBUCTO K-90	D242	BOWDRILL II	06-JAN-84	02-AUG-84		
CHINAMPAS N-37	D145	SEDCO J	03-MAR-75	07-MAY-75		
CHIPPEWA G-67	D068	SEDCO H	28-OCT-71	18-DEC-71		
CHIPPEWA L-75	D030	SEDNETH 1	12-JUL-71	02-AUG-71		
CITADEL H-52	D260	GLOMAR LABRADOR I	18-DEC-84	30-MAY-85		
CITNALTA I-59	D123	SEDCO J	04-FEB-74	29-APR-74		
	D123	ROWAN GORILLA I	20-AUG-88	24-AUG-88		R
COHASSET A-52	D294	ROWAN GORILLA I	19-DEC-85	27-MAR-86		
COHASSET D-42	D096	SEDCO J	27-APR-73	16-JUL-73		
	D096	ROWAN GORILLA I	14-AUG-88	20-AUG-88		R
COHASSET L-97	D177	GULFTIDE	13-JUL-78	21-NOV-78		
COHASSET P-42	D174	GULFTIDE	09-JUN-78	10-JUL-78		
COMO P-21	D305	ROWAN GORILLA I	14-MAY-87	01-JUL-87		
CONQUEST K-09	D263	BOWDRILL II	13-NOV-84	26-JUL-85		
COOT K-56	D119	SEDCO I	24-DEC-73	21-MAR-74		
	D119	SEDCO I	10-JUL-74	12-JUL-74		R
CORMORANT N-83	D083	SEDCO I	30-AUG-72	21-NOV-72		
CORTE REAL P-85	D210	PACNORSE I	02-OCT-81	13-OCT-81		
	D210	NEDDRILL II	09-JUL-82	14-OCT-82		R
	D210	NEDDRILL II	13-JUL-83	09-OCT-83		R
	D210	NEDDRILL II	03-AUG-84	09-AUG-84		R
CREE E-35	D006	SEDCO H	08-SEP-70	03-NOV-70		
CROW F-52	D020	SEDNETH 1	13-APR-71	27-APR-71		
CUMBERLAND B-55	D149	SEDCO J	09-AUG-75	21-OCT-75		
DAUNTLESS D-35	D027	SEDCO H	26-APR-71	16-JUL-71		
DEMASCOTA G-32	D125	SEDCO H	01-MAR-74	20-MAY-74		

WELL_NAME	LOC_NO	RIG	SPUD	RIG_RELEASE	INFO_RELEASE	R
DOMINION O-23	D139	SEDCO J	25-AUG-74	20-OCT-74		
DOVER A-43	D248	BOWDRILL I	17-APR-84	10-JUL-84		
EAGLE D-21	D080	SEDCO H	22-APR-72	02-JUL-72		
EAST POINT E-47	D188	SALENERGY IV	09-JUN-80	31-JUL-80		
EAST POINT E-49	D014	WODECO II	26-JUN-70	10-NOV-70		
	D014	SEDCO H	09-OCT-74	10-NOV-74		R
EAST RANKIN H-21	D316	SEDCO 710	19-SEP-88	25-OCT-88		
EGRET K-36	D108	SEDCO I	12-JUL-73	11-SEP-73		
EGRET N-46	D127	SEDCO I	27-JUL-74	29-AUG-74		
EIDER M-75	D028	SEDCO I	18-APR-71	09-JUL-71		
EMERILLON C-56	D115	SEDCO H	07-DEC-73	25-JAN-74		
ERIE D-26	D019	SEDNETH 1	15-MAR-71	11-APR-71		
ESPERANTO K-78	D013	SEDCO H	09-MAR-71	24-APR-71		
EURYDICE P-36	D034	SEDCO H	15-SEP-71	24-OCT-71		
EVANGELINE H-98	D251	BOWDRILL III	27-MAR-84	16-JUN-84		
	D251	BOWDRILL II	08-AUG-84	01-NOV-84		R
FLYING FOAM I-13	D117	SEDCO J	26-SEP-73	28-NOV-73		
FORTUNE G-57	D292	BOWDRILL III	05-FEB-86	09-SEP-86		
FOX I-22	D023	SEDCO H	20-FEB-71	03-MAR-71		
FREYDIS B-87	D148	PELICAN	02-JUL-75	08-AUG-75		
GABRIEL C-60	D179	SEDCO 709	06-MAY-79	02-JUL-79		
	D179	SEDCO 709	09-OCT-79	18-DEC-79		R
GAMBO N-70	D285	SEDCO 710	15-NOV-85	29-DEC-85		
GANNET O-54	D078	SEDCO I	24-SEP-71	27-SEP-71		
	D078	SEDCO I	06-MAR-72	24-APR-72		R
GILBERT F-53	D183	PELICAN	09-OCT-79	15-OCT-79		
	D183	PELICAN	17-JUL-80	12-SEP-80		R
GJOA G-37	D209	SEDCO 709	12-JUL-79	27-SEP-79		
GLENELG E-58 & E-58A	D256	SEDCO 709	07-JUL-84	20-OCT-84		
GLENELG H-38	D261	SEDCO 709	26-OCT-84	26-JAN-85		
GLENELG J-48	D226	SEDCO 709	22-FEB-83	08-NOV-83		
GLENELG N-49	D299	VINLAND	01-JUN-86	04-AUG-86		
GLOOSCAP C-63	D231	BOWDRILL II	05-AUG-83	03-JAN-84		
GOLCONDA C-64	D302	BOWDRILL III	05-OCT-86	02-FEB-87		
GRAND FALLS H-09	D026	GLOMAR SIRTE	16-AUG-66	22-OCT-66		
GUDRID H-55	D133	PELICAN	14-JUL-74	03-OCT-74		
GULL F-72	D036	SEDCO I	01-DEC-72	12-JAN-73		
HARE BAY E-21	D185	SEDCO 707	14-JUN-79	18-OCT-79		
HEBRON I-13	D196	SEDCO 706	15-JAN-81	13-SEP-81		
HEKJA A-72	D208	BEN OCEAN LANCER	17-JUL-79	25-OCT-79		

WELL_NAME	LOC_NO	RIG	SPUD	RIG_RELEASE	INFO_RELEASE	R
HEKJA A-72	D208	BEN OCEAN LANCER	21-JUL-80	13-OCT-80		R
HERCULES G-15	D130	SEDCO H	23-JUL-74	01-AUG-74		
HERJOLF M-92	D166	ZAPATA UGLAND	28-AUG-76	23-NOV-76		
HERMINE E-94	D038	SEDNETH 1	18-OCT-71	31-DEC-71		
HERON H-73	D082	SEDNETH 1	05-AUG-72	05-DEC-72		
HERON J-72	D106	SEDCO I	23-JUN-73	08-JUL-73		
HESPER I-52	D162	SEDCO H	08-MAY-76	05-JUN-76		
HESPER P-52	D257	ROWAN GORILLA I	31-AUG-84	02-MAY-85		
HIBERNIA B-08	D191	SEDCO 706	19-MAR-80	06-JAN-81		
HIBERNIA B-27	D233	ZAPATA UGLAND	08-AUG-83	17-DEC-83		
HIBERNIA C-96	D245	WEST VENTURE	21-JAN-84	14-JUL-84		
HIBERNIA G-55	D194	OCEAN RANGER	11-DEC-80	24-FEB-81		
HIBERNIA I-46	D221	WEST VENTURE	18-DEC-82	02-AUG-83		
HIBERNIA J-34	D206	OCEAN RANGER	29-NOV-81	14-FEB-82		
	D206	NEDDRILL II	03-JUN-82	13-JUN-82		R
	D206	JOHN SHAW	27-SEP-83	07-NOV-83		R
HIBERNIA K-14	D234	WEST VENTURE	09-AUG-83	15-JAN-84		
HIBERNIA K-18	D200	OCEAN RANGER	26-FEB-81	07-JUN-81		
	D200	ZAPATA UGLAND	21-JUN-81	06-NOV-81		R
HIBERNIA O-35	D186	SEDCO 709	01-JAN-80	13-JUL-80		
HIBERNIA P-15	D180	GLOMAR ATLANTIC	27-MAY-79	22-OCT-79		
	D180	ZAPATA UGLAND	09-NOV-79	07-JAN-80		R
HOPEDALE E-33	D175	BEN OCEAN LANCER	09-AUG-78	01-OCT-78		
HURON P-96	D011	SEDNETH 1	22-JUL-70	27-AUG-70		
INDIAN HARBOUR M-52	D153	HAVDRILL	21-AUG-75	23-OCT-75		
	D153	SEDCO J	05-SEP-76	06-NOV-76		R
INTREPID L-80	D126	SEDCO J	18-MAY-74	15-AUG-74		
IROQUOIS J-17	D024	SEDCO H	18-AUG-70	06-SEP-70		
JAEGER A-49	D084	SEDCO I	16-AUG-72	27-AUG-72		
JASON C-20	D131	SEDCO H	01-JUL-74	22-JUL-74		
KARLSEFNI A-13	D156	PELICAN	10-AUG-75	25-SEP-75		
	D156	PELICAN	12-SEP-76	25-OCT-76		R
KEGESHOOK G-67	D275	GLOMAR LABRADOR I	11-JUN-85	30-JUL-85		
KING'S COVE A-26	N002	SEDCO 710	06-MAR-90	17-JUN-90	17-JUN-92	
KITTIWAKE P-11	D079	SEDNETH 1	20-JUN-72	03-AUG-72		
KYLE L-11	D301	SEDCO 709	26-APR-86	05-AUG-86		
LANCASTER G-70	D297	SEDCO 710	23-APR-86	04-NOV-86		
LAWRENCE D-14	D319	ROWAN GORILLA III	14-JAN-91	22-FEB-91	22-FEB-93	
LEIF E-38	D032	TYPHOON	13-AUG-71	08-OCT-71		

WELL_NAME	LOC_NO	RIG	SPUD	RIG_RELEASE	INFO_RELEASE	R
LEIF E-38	D032	PELICAN	25-JUL-73	01-AUG-73		R
LEIF M-48	D107	PELICAN	01-AUG-73	29-AUG-73		
LINNET E-63	D215	SEDCO 706	18-JUL-82	14-NOV-82		
LOUISBOURG J-47	D240	GLOMAR LABRADOR I	25-NOV-83	13-OCT-84		
MALLARD M-45	D089	SEDNETH 1	26-FEB-73	02-MAY-73		
MARA E-30	D287	BOWDRILL I	13-JAN-86	15-FEB-86		
MARA M-54	D262	JOHN SHAW	21-OCT-84	14-MAY-85		
MARMORA C-34	D070	SEDNETH 1	15-JAN-72	31-MAR-72		
MARMORA P-35	D098	SEDCO H	06-MAR-73	21-APR-73		
MERCURY K-76	D274	JOHN SHAW	19-MAY-85	15-SEP-85		
MERGANSER I-60	D090	SEDNETH 1	07-DEC-72	17-JAN-73		
MERIGOMISH C-52	D276	SEDCO 706	15-JUN-85	12-AUG-85		
MIC MAC D-89	D160	SEDCO H	26-MAR-76	04-MAY-76		
MIC MAC H-86	D008	SEDNETH 1	30-AUG-70	02-DEC-70		
MIC MAC J-77	D007	SEDNETH 1	25-MAR-70	24-MAY-70		
MIGRANT N-20	D170	GULFTIDE	28-JUL-77	12-JAN-78		
MISSISAUGA H-54	D009	SEDNETH 1	26-MAY-70	20-JUL-70		
MOHAWK B-93	D005	SEDCO H	03-MAY-70	23-MAY-70		
MOHEIDA P-15	D168	SEDCO H	18-NOV-76	15-FEB-77		
MOHICAN I-100	D074	SEDCO H	28-DEC-71	10-MAR-72		
MONTAGNAIS I-94	D140	SEDCO H	12-SEP-74	01-OCT-74		
MURRE G-67	D031	SEDCO I	14-JUL-71	20-SEP-71		
NARWHAL F-99	D308	SEDCO 710	14-JUL-87	23-SEP-87		
NARWHAL SOUTH O-58	D137	PENTAGONE P-82	04-AUG-74	01-SEP-74		
NASKAPI N-30	D004	SEDNETH 1	16-FEB-70	19-MAR-70		
NAUFRAGE NO 1	D150	REGENT DRILLING RIG 6	29-AUG-75	23-NOV-75		
NAUTILUS C-92	D204	SEDCO 706	29-SEP-81	16-JUL-82		
NETSIQ N-01	D290	NEDDRILL II	15-SEP-85	21-OCT-85		
NORTH BANQUEREAU I-13	D214	BOWDRILL I	02-AUG-82	28-DEC-82		
NORTH BEN NEVIS M-61	D288	SEDCO 710	09-JAN-86	31-MAR-86		
	D288	BOWDRILL III	24-JUL-87	18-AUG-87		R
NORTH BEN NEVIS P-93	D265	BOWDRILL III	18-DEC-84	01-NOV-85		
NORTH BJARNI F-06	D197	PELICAN	28-SEP-80	07-OCT-80		
	D197	BEN OCEAN LANCER	01-AUG-81	06-OCT-81		R
	D197	PACNORSE I	16-SEP-83	17-SEP-83		R
NORTH DANA I-43	D222	SEDCO 706	18-NOV-82	17-JAN-84		
NORTH LEIF I-05	D198	PELICAN	14-SEP-80	27-SEP-80		
	D198	PELERIN	05-JUL-81	06-OCT-81		R
NORTH SYDNEY F-24	D163	SEDCO H	09-JUN-76	14-JUL-76		
NORTH SYDNEY P-05	D134	SEDCO H	10-AUG-74	07-SEP-74		

WELL_NAME	LOC_NO	RIG	SPUD	RIG_RELEASE	INFO_RELEASE	R
NORTH TRINITY H-71	D270	VINLAND	27-JAN-85	02-SEP-85		
NORTH TRIUMPH B-52	D289	JOHN SHAW	24-JAN-86	29-MAR-86		
NORTH TRIUMPH G-43	D281	SEDCO 709	26-SEP-85	01-FEB-86		
NORTHUMBERLAND STRAIT F-25	D015	WODECO II	08-APR-70	23-JUN-70		
OGMUND E-73	D193	PELERIN	16-AUG-80	08-OCT-80		
OJIBWA E-07	D121	SEDCO H	04-FEB-74	28-FEB-74		
OLYMPIA A-12	D213	ZAPATA SCOTIAN	20-APR-82	10-JAN-83		
ONEIDA O-25	D003	SEDNETH 1	16-NOV-69	10-FEB-70		
ONONDAGA B-96	D158	SEDCO H	12-JAN-76	21-MAR-76		
ONONDAGA E-84	D002	SEDNETH 1	01-SEP-69	11-NOV-69		
ONONDAGA F-75	D033	SEDCO H	22-JUL-71	07-SEP-71		
ONONDAGA O-95	D022	SEDCO H	08-JUL-70	16-AUG-70		
OSPREY H-84	D105	SEDNETH 1	09-JUL-73	16-AUG-73		
PANTHER P-52	D266	SEDCO 706	10-JAN-85	21-JAN-85		
	D266	BOWDRILL III	04-NOV-85	30-JAN-86		R
PANUKE B-90	D300	VINLAND	06-AUG-86	25-SEP-86		
PANUKE F-99	D307	ROWAN GORILLA I	02-JUL-87	24-AUG-87		
PANUKE PP1 J-99C	D321	ROWAN GORILLA III	12-MAY-91	02-JUL-91	31-AUG-91	
PANUKE PP1 J-99E	D322	ROWAN GORILLA III	03-JUL-91			
PELICAN J-49	D113	SEDCO I	19-OCT-73	08-NOV-73		
PENOBSCOT B-41	D169	SEDCO H	18-FEB-77	30-MAR-77		
PENOBSCOT L-30	D165	SEDCO H	19-JUL-76	23-SEP-76		
PESKOWESK A-99	D272	SEDCO 706	22-APR-85	13-JUN-85		
PETREL A-62	D071	SEDCO I	10-JAN-72	01-MAR-72		
PHALAROPE P-62	D136	SEDCO I	24-OCT-74	05-JAN-75		
POLAR BEAR C-11	D138	PENTAGONE P-82	21-SEP-74	20-OCT-74		
PORT AU PORT J-97	D255	SEDCO 710	11-JUN-84	18-JUL-84		
POTHURST P-19	D212	PELERIN	11-JUL-82	22-OCT-82		
	D212	PELERIN	24-AUG-83	22-SEP-83		R
PRIMROSE 1A A-41	D097	SEDCO H	15-OCT-72	27-JAN-73		
PRIMROSE A-41	D086	SEDCO H	15-OCT-72	27-JAN-73		
PRIMROSE F-41	D095	SEDCO H	30-JAN-73	05-MAR-73		
PRIMROSE N-50	D075	SEDCO H	14-MAR-72	21-APR-72		
PUFFIN B-90	D035	SEDCO I	29-SEP-71	05-JAN-72		
RALEGH N-18	D218	PETREL	01-AUG-82	15-OCT-82		
RANKIN M-36	D229	ZAPATA UGLAND	02-APR-83	06-AUG-83		
RAZORBILL F-54	D100	SEDCO I	19-APR-73	01-MAY-73		
	D100	SEDNETH 1	02-MAY-73	04-JUL-73		R
ROBERVAL C-02	D192	NEDDRILL II	07-JUL-80	14-SEP-80		
ROBERVAL K-92	D176	PELERIN	02-OCT-78	27-OCT-78		

WELL_NAME	LOC_NO	RIG	SPUD	RIG_RELEASE	INFO_RELEASE	R
ROBERVAL K-92	D176	PELERIN	04-JUL-79	03-OCT-79		R
	D176	NEDDRILL II	09-OCT-80	14-OCT-80		R
	D176	NEDDRILL II	01-JUL-82	08-JUL-82		R
RUT H-11	D203	PACNORSE I	14-JUL-81	27-SEP-81		
	D203	PACNORSE I	24-JUL-82	12-OCT-82		R
RUT H-11	D203	PACNORSE I	02-AUG-83	13-SEP-83		R
SABLE ISLAND 2H-58	D088	PETER BAWDEN RIG 9	06-OCT-72	31-DEC-72		
SABLE ISLAND 3H-58	D091	PETER BAWDEN RIG 9	02-JAN-73	21-MAR-73		
SABLE ISLAND 4H-58	D101	PETER BAWDEN RIG 9	22-MAR-73	11-AUG-73		
SABLE ISLAND 5H-58	D112	PETER BAWDEN RIG 9	15-AUG-73	18-SEP-73		
SABLE ISLAND 6H-58	D118	PETER BAWDEN RIG 9	23-SEP-73	18-OCT-73		
SABLE ISLAND C-67	D001	PETER BAWDEN RIG 18	07-JUN-67	02-JAN-68		
SABLE ISLAND E-48	D039	PETER BAWDEN RIG A14	28-MAY-71	15-OCT-71		
SABLE ISLAND H-58 & 1A H-58	D081	PETER BAWDEN RIG 9	03-JUN-72	27-AUG-72		
	D081	PETER BAWDEN RIG 9	04-SEP-72	22-SEP-72		R
	D081	JACK BAWDEN RIG 9	19-SEP-73	27-OCT-73		R
SABLE ISLAND O-47	D069	PETER BAWDEN RIG A14	13-DEC-71	01-JUL-72		
SACHEM D-76	D146	SEDCO J	17-MAY-75	30-JUL-75		
SAMBRO I-29	D129	SEDCO H	23-MAY-74	27-JUN-74		
SANDPIPER 2J-77	D109	SEDCO I	15-JUN-73	20-JUN-73		
	D109	SEDNETH 1	20-AUG-73	30-OCT-73		R
SANDPIPER J-77	D104	SEDCO I	22-MAY-73	15-JUN-73		
SAUK A-57	D029	SEDNETH 1	30-APR-71	10-JUL-71		
SHEARWATER J-20	D077	SEDNETH 1	11-APR-72	18-JUN-72		
SHELBURNE G-29	D280	SEDCO 710	29-MAR-85	06-APR-85		
	D280	SEDCO 710	31-JUL-85	16-SEP-85		R
SHERIDAN J-87	D201	OCEAN RANGER	16-JUN-81	22-NOV-81		
SHUBENACADIE H-100	D219	SEDCO 709	05-NOV-82	11-FEB-83		
SKOLP E-07	D173	PELERIN	22-JUL-78	30-SEP-78		
SKUA E-41	D132	SEDCO I	31-AUG-74	21-OCT-74		
SNORRI J-90	D152	SEDCO 445	28-JUL-75	10-OCT-75		
	D152	PELICAN	30-AUG-76	08-SEP-76		R
SOUTH BROOK N-30	D315	SEDCO 710	22-AUG-88	18-SEP-88		
SOUTH DESBARRES O-76	D250	VINLAND	16-APR-84	13-OCT-84		
SOUTH GRIFFIN J-13	D243	ROWAN GORILLA I	08-JAN-84	20-AUG-84		
SOUTH HOPEDALE L-39	D237	PETREL	13-JUL-83	17-AUG-83		
SOUTH LABRADOR N-79	D190	GLOMAR ATLANTIC	03-AUG-80	18-OCT-80		
	D190	GLOMAR ATLANTIC	24-AUG-83	26-AUG-83		R
SOUTH MARA C-13	D247	JOHN SHAW	21-MAR-84	19-OCT-84		
SOUTH MERASHEEN K-55	D317	BOWDRILL III	25-OCT-88	22-DEC-88		

WELL_NAME	LOC_NO	RIG	SPUD	RIG_RELEASE	INFO_RELEASE	R
SOUTH SABLE B-44	D312	ROWAN GORILLA I	27-MAR-88	08-JUL-88		
SOUTH TEMPEST G-88	D199	ZAPATA UGLAND	16-SEP-80	28-APR-81		
SOUTH VENTURE O-59	D217	ROWAN JUNEAU	29-APR-82	02-JAN-83		
SOUTHWEST BANQUEREAU F-34	D227	BOWDRILL I	19-FEB-83	30-AUG-83		
SPOONBILL C-30	D111	SEDCO I	12-SEP-73	15-OCT-73		
SPRINGDALE M-29	N001	MAERSK VINLANDER	11-FEB-89	10-MAR-89		
SPRINGDALE M-29	N001	MAERSK VINLANDER	04-APR-89	14-MAY-89		R
ST. GEORGE J-55	D298	VINLAND	09-APR-86	28-MAY-86		
ST. PAUL P-91	D235	BOWDRILL I	02-SEP-83	31-DEC-83		
TANTALLON M-41	D293	SEDCO 709	15-FEB-86	18-APR-86		
TERN A-68	D102	SEDCO I	17-JAN-73	16-APR-73		
TERRA NOVA C-09	D310	SEDCO 710	06-DEC-87	04-MAR-88		
	D310	SEDCO 710	15-JUN-88	01-AUG-88		R
TERRA NOVA E-79	D311	SEDCO 710	05-MAR-88	14-JUN-88		
TERRA NOVA H-99	D306	SEDCO 710	13-JUN-87	02-JUL-87		
	D306	SEDCO 710	01-OCT-87	05-DEC-87		R
TERRA NOVA I-97	D291	VINLAND	26-NOV-85	27-FEB-86		
TERRA NOVA K-07	D282	VINLAND	05-SEP-85	22-NOV-85		
TERRA NOVA K-08	D236	SEDCO 710	02-AUG-83	20-JAN-84		
	D236	SEDCO 710	20-MAR-84	11-JUN-84		R
TERRA NOVA K-17	D284	SEDCO 710	25-SEP-85	14-NOV-85		
TERRA NOVA K-18	D259	SEDCO 710	19-JUL-84	25-NOV-84		
THEBAUD C-74	D295	ROWAN GORILLA I	29-MAR-86	26-SEP-86		
THEBAUD I-93	D271	ROWAN JUNEAU	27-MAR-85	03-OCT-85		
THEBAUD I-94	D172	GULFTIDE	26-FEB-78	03-JUN-78		
THEBAUD P-84	D085	SEDCO H	08-JUL-72	13-OCT-72		
	D085	ROWAN GORILLA I	28-SEP-86	01-OCT-86		R
TORS COVE D-52	D025	GLOMAR SIRTE	07-JUN-66	12-AUG-66		
TRAVE E-87	D238	JOHN SHAW	12-NOV-83	18-MAR-84		
	D238	SEDCO 706	15-JUN-84	26-JUN-84		R
TRIUMPH P-50	D012	SEDNETH 1	04-AUG-71	10-OCT-71		
TUSCARORA D-61	D099	SEDCO H	23-APR-73	02-JUN-73		
TWILLICK G-49	D122	SEDCO I	31-MAR-74	14-APR-74		
TYRK P-100	D182	PELICAN	18-JUL-79	26-AUG-79		
TYRONE NO. 1	D143	REGENT DRILLING RIG 6	26-FEB-75	19-JUL-75		
UNIACKE G-72	D228	VINLAND	12-MAY-83	04-APR-84		
VENTURE B-13	D195	ROWAN JUNEAU	17-AUG-80	05-JUN-81		
VENTURE B-43	D202	ROWAN JUNEAU	07-JUN-81	25-APR-82		
VENTURE B-52	D224	ROWAN JUNEAU	19-JAN-83	27-OCT-83		
VENTURE D-23	D178	GULFTIDE	28-NOV-78	16-JUN-79		

WELL_NAME	LOC_NO	RIG	SPUD	RIG_RELEASE	INFO_RELEASE	R
VENTURE H-22	D232	ZAPATA SCOTIAN	26-JUL-83	16-APR-84		
VERRAZANO L-77	D167	PETREL	03-SEP-76	27-SEP-76		
VERRAZANO L-77	D167	PELICAN	08-OCT-80	10-OCT-80		R
VOYAGER J-18	D246	SEDCO 706	26-FEB-84	12-JUN-84		
WALRUS A-71	D021	WODECO II	08-AUG-69	14-OCT-69		
	D021	PENTAGONE P-82	07-SEP-74	17-SEP-74		R
WENONAH J-75	D164	SEDCO H	26-SEP-76	15-NOV-76		
WEST BEN NEVIS B-75	D258	BOWDRILL I	15-JUL-84	03-APR-85		
	D258	SEDCO 710	27-APR-85	18-JUL-85		R
WEST CHEBUCTO K-20	D296	BOWDRILL II	05-APR-86	11-AUG-86		
WEST ESPERANTO B-78	D216	VINLAND	16-AUG-82	05-MAY-83		
WEST FLYING FOAM L-23	D205	ZAPATA UGLAND	07-NOV-81	11-MAY-82		
WEST OLYMPIA O-51	D277	ROWAN GORILLA I	23-JUN-85	12-NOV-85		
WEST VENTURE B-92	?	GLOMAR LABRADOR I	24-OCT-84	12-DEC-84		
WEST VENTURE C-62	D252	ROWAN JUNEAU	19-MAY-84	23-MAR-85		
WEST VENTURE N-01	D269	ROWAN GORILLA III	20-JAN-85	04-JUL-85		
WEST VENTURE N-91	D249	ZAPATA SCOTIAN	19-APR-84	07-JUL-85		
WHITEROSE A-90	D313	BOWDRILL III	02-JUL-88	11-AUG-88		
WHITEROSE E-09	D309	BOWDRILL III	20-AUG-87	11-NOV-87		
	D309	BOWDRILL III	12-JAN-88	22-FEB-88		R
	D309	BOWDRILL III	20-APR-88	01-JUL-88		R
WHITEROSE J-49	D278	BOWDRILL II	27-JUL-85	12-DEC-85		
WHITEROSE L-61	D286	BOWDRILL II	19-DEC-85	31-MAR-86		
	D286	BOWDRILL III	16-SEP-86	04-OCT-86		R
WHITEROSE N-22	D253	SEDCO 706	27-JUN-84	05-JAN-85		
WHYCOCOMAGH N-90	D304	SEDCO 710	20-APR-87	26-MAY-87		
WYANDOT E-53	D018	SEDCO H	07-NOV-70	14-DEC-70		

WELLSYS Database Data Group 3 (Levels Data)

TABLE: levels COMPONENT: loc_no

MEANING: The location number (loc_no) is a three digit number, preceeded by the letter 'D' (for Dartmouth) that is used by AGC/GSC and COGLA/CNSOPB staff as a shorthand means of referring to a well. Each well is assigned a location number when the well samples arrive at COGLA/CNSOPB for curation.

SOURCE OF DATA: COGLA/CNSOPB

TABLE: levels COMPONENT: spud

MEANING: The calendar date on which drilling commenced.

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

COMMENTS: The spud component (identical to the spud component in the Drilling Data Table) is re-created here in the Levels Data Table because wells that have been re-entered may have more than one set of rotary table/ water depth/total depth values.

TABLE: levels COMPONENT: depth

MEANING: An integer that expresses the measured depth in the well.

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

TABLE: levels COMPONENT: unit

MEANING: The unit of depth measure (feet or metres).

SOURCE OF DATA: NEB Weekly Update of Drilling Activities
well history report (when it becomes available)

TABLE: levels COMPONENT: point

MEANING: The point being measured- rotary table height (distance from sea level to the rotary table), ground level (distance from sea level to the rotary table for onshore wells), water depth (distance from sea level to sea floor), casing point (distance from rotary table to the base of the casing), or total depth (distance from rotary table to the deepest point in the well).

SOURCE OF DATA: NEB Weekly Update of Drilling Activities (except for casing data)
well history report (when it becomes available)

COMMENTS: All of the depths in this table are deviated depths (not true vertical depth). The total depth is the logger's total depth (not the driller's total depth). Abbreviations used: RT - rotary table height, GL - ground level, WD - water depth, TD - total depth.

TABLE: levels COMPONENT: casing

MEANING: The diameter of the casing and the unit of measure, such as '762 mm'.

SOURCE OF DATA: well history report

WATER DEPTH, TOTAL DEPTH & CASING POINTS FOR ABENAKI SUBBASIN WELLS

WELL_NAME	LOC_NO	SPUD	DEPTH	UN	POINT	CASING
ABENAKI J-56	D010	04-DEC-70	85	FT	RT	
	D010		350	FT	WD	
	D010		1068	FT	CASING	16 IN
	D010		3984	FT	CASING	13 3/8 IN
	D010		9173	FT	CASING	9 5/8 IN
	D010		14991	FT	TD	
ABENAKI L-57	D016	28-MAY-70	103	FT	RT	
	D016		357	FT	WD	
	D016		1018	FT	CASING	16 IN
	D016		2702	FT	CASING	11 3/4 IN
	D016		5748	FT	CASING	9 5/8 IN
	D016		7147	FT	TD	
CHIPPEWA G-67	D068	28-OCT-71	98	FT	RT	
	D068		230	FT	WD	
	D068		912	FT	CASING	16 IN
	D068		2210	FT	CASING	11 3/4 IN
	D068		6465	FT	CASING	9 5/8 IN
	D068		12040	FT	TD	
CHIPPEWA L-75	D030	12-JUL-71	81	FT	RT	
	D030		222	FT	WD	
	D030		921	FT	CASING	16 3/8 IN
	D030		1907	FT	CASING	13 3/8
	D030		4456	FT	CASING	9 5/8 IN
	D030		6972	FT	TD	
DOVER A-43	D248	17-APR-84	25	M	RT	
	D248		116	M	WD	
	D248		219.7	M	CASING	762 MM
	D248		467.7	M	CASING	508 MM
	D248		1334.2	M	CASING	340 MM
	D248		3903.25	M	CASING	245 MM
	D248		4526	M	TD	
ESPERANTO K-78	D013	09-MAR-71	103	FT	RT	
	D013		225	FT	WD	
	D013		348	FT	CASING	29 1/2 IN
	D013		946	FT	CASING	16 IN
	D013		2482	FT	CASING	11 3/4 IN
	D013		5365	FT	CASING	9 5/8 IN

levels data (retrieval #4)

WELL_NAME	LOC_NO	SPUD	DEPTH	UN	POINT	CASING
ESPERANTO K-78	D013		11615	FT	TD	
HURON P-96	D011	22-JUL-70	85	FT	RT	
	D011		190	FT	WD	
HURON P-96	D011	22-JUL-70	850	FT	CASING	16 IN
	D011		1882	FT	CASING	13 3/8
	D011		5138	FT	CASING	9 5/8 IN
	D011		9903	FT	TD	
IROQUOIS J-17	D024	18-AUG-70	103	FT	RT	
	D024		195	FT	WD	
	D024		969	FT	CASING	16 IN
	D024		2083	FT	CASING	11 3/4 IN
	D024		4349	FT	CASING	9 5/8 IN
	D024		6845	FT	TD	
MIC MAC D-89	D160	26-MAR-76	98	FT	RT	
	D160		280	FT	WD	
	D160		994.51	FT	CASING	16 IN
	D160		2463	FT	CASING	13 3/8 IN
	D160		4765	FT	CASING	9 5/8 IN
	D160		10700	FT	TD	
MIC MAC H-86	D008	30-AUG-70	85	FT	RT	
	D008		178	FT	WD	
	D008		909	FT	CASING	16 IN
	D008		2964	FT	CASING	13 3/8 IN
	D008		8758	FT	CASING	9 5/8 IN
	D008		15700	FT	TD	
MIC MAC J-77	D007	25-MAR-70	85	FT	RT	
	D007		206	FT	WD	
	D007		860	FT	CASING	16 IN
	D007		2986	FT	CASING	13 3/8 IN
	D007		8524	FT	CASING	9 5/8 IN
	D007		12750	FT	TD	
MISSISAUGA H-54	D009	26-MAY-70	85	FT	RT	
	D009		335	FT	WD	
	D009		909.6	FT	CASING	16 IN
	D009		1720	FT	CASING	13 3/8 IN
	D009		4905	FT	CASING	9 5/8 IN
	D009		13787	FT	TD	
PENOBSCOT B-41	D169	18-FEB-77	98	FT	RT	
	D169		387	FT	WD	
	D169		1091	FT	CASING	16 IN

levels data (retrieval #4)

WELL_NAME	LOC_NO	SPUD	DEPTH	UN	POINT	CASING
PENOBSCOT B-41	D169		3008	FT	CASING	13 3/8 IN
	D169		6402	FT	CASING	9 5/8 IN
	D169		11300	FT	TD	
PENOBSCOT L-30	D165	19-JUL-76	98	FT	RT	
	D165		451	FT	WD	
	D165		1146	FT	CASING	16 IN
	D165		3052	FT	CASING	13 3/8 IN
	D165		6461	FT	CASING	9 5/8 IN
	D165		14000	FT	TD	
PESKOWESK A-99	D272	22-APR-85	27.5	M	RT	
	D272		63	M	WD	
	D272		140	M	CASING	762 MM
	D272		475	M	CASING	340 MM
	D272		2396	M	CASING	245 MM
	D272		4007	M	TD	
SAUK A-57	D029	30-APR-71	85	FT	RT	
	D029		197	FT	WD	
	D029		876	FT	CASING	16 IN
	D029		3320	FT	CASING	13 3/8 IN
	D029		7644	FT	CASING	9 5/8 IN
	D029		15010	FT	TD	
TUSCARORA D-61	D099	23-APR-73	98	FT	RT	
	D099		259	FT	WD	
	D099		976	FT	CASING	16 IN
	D099		3156	FT	CASING	13 3/8 IN
	D099		6845	FT	CASING	9 5/8 IN
	D099		12925	FT	TD	
WEST ESPERANTO B-78	D216	16-AUG-82	23.3	M	RT	
	D216		92	M	WD	
	D216		236	M	CASING	762 MM
	D216		585	M	CASING	508 MM
	D216		1792	M	CASING	406 MM
	D216		4358	M	CASING	273 MM
	D216		4983	M	CASING	194 MM
	D216		5708	M	TD	

levels data (retrieval #4)

WELLSYS Database Data Group 4 (Samples Data)

TABLE: samples COMPONENT: loc_no

MEANING: The location number (loc_no) is a three digit number, preceeded by the letter 'D' (for Dartmouth) that is used by AGC/GSC and COGLA/CNSOPB staff as a shorthand means of referring to a well. Each well is assigned a location number when the well samples arrive at COGLA/CNSOPB for curation.

SOURCE OF DATA: COGLA/CNSOPB

TABLE: samples COMPONENT: author

MEANING: The author (oil company) of the well history report.

SOURCE OF DATA: well history report

COMMENTS: The operator of the well is usually the author of the well history report.

TABLE: samples COMPONENT: year

MEANING: The year in which the well history report was published.

SOURCE OF DATA: well history report

COMMENTS: If a well has been re-entered and sampling was carried out over two or more drilling seasons and a new well history report was produced to document the re-entry data, then the year component will give the year of the publication of the new well history for samples taken during the re-entry seasons(s).

TABLE: samples COMPONENT: journal

MEANING: The title of the journal (well history report).

SOURCE OF DATA: well history report

COMMENTS: The primary source of sample data is the well history report, although the detailed sample files kept by COGLA/CNSOPB are also examined because they list sidewall cores available for examination and study. The well history sidewall core lists are compiled before the sidewall cores are subjected to analysis in Calgary, which often leads to their destruction.

TABLE: samples COMPONENT: sample

MEANING: The type of well sample (cuttings, conventional core, or sidewall core).

SOURCE OF DATA: well history report
COGLA/CNSOPB

TABLE: samples COMPONENT: top

MEANING: Depth in the well (from the rotary table) to the top of the sample interval.

SOURCE OF DATA: well history report
COGLA/CNSOPB

TABLE: samples COMPONENT: bottom

MEANING: Depth in the well (from the rotary table) to the bottom of the sample interval.

SOURCE OF DATA: well history report
COGLA/CNSOPB

TABLE: samples COMPONENT: units

MEANING: The unit of depth measure (feet or metres).

SOURCE OF DATA: well history report
COGLA/CNSOPB

TABLE: samples COMPONENT: comment

MEANING: Descriptive information on the well sample. In the case of cuttings this component lists the cuttings interval (such as '5 M INTERVAL'), for conventional core this component lists the core recovery (such as '6.3 M RECOVERY'), for sidewall core this component lists the number of sidewall cores available for study.

SOURCE OF DATA: well history report
COGLA/CNSOPB

COMMENTS: At present, the data in this component is incomplete for many of the older wells. Most of the wells with locality numbers from D001 to D158 do not yet have any data in this component.

TABLE: samples COMPONENT: locations

MEANING: The location where the samples are curated- either 'COGLA/DART' (Scotian Shelf samples) or 'CNOPB/NFLD' (for Grand Banks/Labrador samples).

SOURCE OF DATA: well history report
COGLA/CNSOPB

COMMENTS: At present, the data in this component is incomplete for many of the older wells. Wells with locality numbers from D001 to D158 do not yet have any data in this component.

TABLE: samples COMPONENT: formation_cored

MEANING: The geological formation that the conventional core was taken from.

SOURCE OF DATA: AGC/GSC staff

COMMENTS: -a slash '/' denotes a formation or member boundary within the cored interval (such as 'WYANDOT FM/DAWSON CANYON FM'), but this contact may not necessarily appear in the core due to poor or incomplete recovery.
-a dash '-' denotes an ambiguously defined formation (such as MICMAC-ABENAKI FM)
-the data sources for the numbered source sandstones (such as "SANDSTONE #02") in some or most of the Venture/West Venture/West Olympia/Thebaud wells are the well history reports
-N/A indicates no recovery on the core

SAMPLES RECOVERED FROM THE HIBERNIA B-08 WELL

WELL_NAME	AUTHOR	YEAR	JOURNAL	SAMPLE	TOP	BOTTOM	UNITS
COMMENTS	LOCATIONS	FORMATION_CORED					
HIBERNIA B-08	MOBIL OIL CANADA LIMITED	1981	WELL HISTORY REPORT & LOGS	CORE #01	2658	2676.92	M
RECOVERED 17.85 M	CNOPB/NFLD	WHITEROSE SHALE (UPPER)					
HIBERNIA B-08	MOBIL OIL CANADA LIMITED	1981	WELL HISTORY REPORT & LOGS	CORE #02	3479.6	3497.8	M
RECOVERED 17.3 M	CNOPB/NFLD	HIBERNIA FM					
HIBERNIA B-08	MOBIL OIL CANADA LIMITED	1981	WELL HISTORY REPORT & LOGS	CORE #03	3554.2	3559.2	M
RECOVERED 3.35 M	CNOPB/NFLD	HIBERNIA FM					
HIBERNIA B-08	MOBIL OIL CANADA LIMITED	1981	WELL HISTORY REPORT & LOGS	CORE #04	3559.2	3565	M
RECOVERED 5.0 M	CNOPB/NFLD	HIBERNIA FM					
HIBERNIA B-08	MOBIL OIL CANADA LIMITED	1981	WELL HISTORY REPORT & LOGS	CORE #05	3606	3613.5	M
RECOVERED 2.5 M	CNOPB/NFLD	HIBERNIA FM					
HIBERNIA B-08	MOBIL OIL CANADA LIMITED	1981	WELL HISTORY REPORT & LOGS	CORE #06	3613.5	3628	M
RECOVERED 11.5 M	CNOPB/NFLD	HIBERNIA FM					
HIBERNIA B-08	MOBIL OIL CANADA LIMITED	1981	WELL HISTORY REPORT & LOGS	CUTTINGS	550	1000	M
10 M INTERVAL	CNOPB/NFLD						
HIBERNIA B-08	MOBIL OIL CANADA LIMITED	1981	WELL HISTORY REPORT & LOGS	CUTTINGS	1000	1055	M
5 M INTERVAL	CNOPB/NFLD						
HIBERNIA B-08	MOBIL OIL CANADA LIMITED	1981	WELL HISTORY REPORT & LOGS	CUTTINGS	1090	2885	M
5 M INTERVAL	CNOPB/NFLD						
HIBERNIA B-08	MOBIL OIL CANADA LIMITED	1981	WELL HISTORY REPORT & LOGS	CUTTINGS	3040	4435	M
5 M INTERVAL	CNOPB/NFLD						
HIBERNIA B-08	MOBIL OIL CANADA LIMITED	1981	WELL HISTORY REPORT & LOGS	SIDEWALL CORE	721.5	4391	M
233 AVAILABLE	CNOPB/NFLD						

FORMATIONS SAMPLED BY CONVENTIONAL CORES, FOR ALL WELLS

WELL_NAME	SAMPLE	TOP	BOTTOM	UNITS	FORMATION_CORED
ACADIA K-62	CORE #01	2811.4	2813	M	ROSEWAY EQUIV
	CORE #02	2813	2816	M	ROSEWAY EQUIV
	CORE #03	2816	2822.9	M	ROSEWAY EQUIV
	CORE #04	3380.6	3399.2	M	ABENAKI FM (BACCARO MB)
	CORE #05	3736.8	3752.5	M	ABENAKI FM (BACCARO MB)
	CORE #06	4842	4854	M	ABENAKI FM (SCATARIE MB)
ADVENTURE F-80	CORE #01	4992	5025	FT	ARGO FM
AKPATOK ISLAND F-26	CORE #01	939	1203	FT	SHIP POINT SANDSTONE/ARKOSE
ALBATROSS B-13	CORE #01	2511.5	2517	M	ABENAKI FM (BACCARO MB)
ALMA F-67	CORE #01	2847	2866	M	MISSISAUGA FM
	CORE #02	2866	2885	M	MISSISAUGA FM
	CORE #03	2885	2896	M	MISSISAUGA FM
ALMA K-85	CORE #01	2449.2	2477.2	M	LOGAN CANYON FM (CREE MB)
	CORE #02	2477.2	2504.9	M	LOGAN CANYON FM (CREE MB)
	CORE #03	2858	2885.88	M	MISSISAUGA FM
	CORE #04	2885.88	2913.7	M	MISSISAUGA FM
	CORE #05	2913.7	2941.05	M	MISSISAUGA FM
	CORE #06	3023	3050.7	M	MISSISAUGA FM
	CORE #07	3050.75	3078.3	M	MISSISAUGA FM
	CORE #08	3079	3106.15	M	MISSISAUGA FM/VERRILL CANYON FM
ARCADIA J-16	CORE #01	4885.03	4898.13	M	MIC MAC FM
	CORE #02	5158.1	5176.4	M	MIC MAC FM
ARGO F-38	CORE #01	10980	10998	FT	MEGUMA GP
AVONDALE A-46	CORE #01	1464.5	1465.1	M	(NO PICKS AVAILABLE)
	CORE #02	1881	1898	M	(NO PICKS AVAILABLE)
BACCALIEU I-78	CORE #01	1845	1860	M	WHITEROSE SHALE
	CORE #02	2170	2188	M	WHITEROSE SHALE
	CORE #03	3287	3305.25	M	FORTUNE BAY SHALE
	CORE #04	4135	4153	M	RANKIN FM
BANQUEREAU C-21	CORE #01	4473	4477.7	M	VERRILL CANYON FM
BJARNI H-81	CORE #01	7077	7100	FT	BJARNI FM
	CORE #02	7452	7465	FT	ALEXIS FM
	CORE #03	8239	8252	FT	ALEXIS FM
BJARNI O-82	CORE #01	2291	2293	M	BJARNI FM
	CORE #02	2293	2304	M	BJARNI FM
BLUENOSE 2G-47	CORE #01	5112.4	5129.2	M	MIC MAC FM
BONANZA M-71	CORE #01	5257.4	5261.6	M	"UNNAMED MESOZOIC? SANDSTONE"
BONAVISTA C-99	CORE #01	5827	5849	FT	BANQUEREAU FM
	CORE #02	8504	8533	FT	BANQUEREAU FM
	CORE #03	10686	10715	FT	BANQUEREAU FM
	CORE #04	12368	12398	FT	"GRANITE OR ARKOSE"
BONNE BAY C-73	CORE #01	4123.6	4134	M	JEANNE D'ARC FM
BONNET P-23	CORE #01	4325.2	4336.2	M	IROQUOIS FM
BRADELLE L-49	CORE #01	3147	3174	FT	PICTOU GP
	CORE #02	7328	7388	FT	RIVERSDALE GP
	CORE #03	9648	9687	FT	HORTON GP
CABLEHEAD E-95	CORE #01	2094	2111.8	M	"PENNSYLVANIAN (PICTOU)"
	CORE #02	2923.6	2941.9	M	"PENNSYLVANIAN (PICTOU)"
CAP ROUGE F-52	CORE #01	16149	16182	FT	HORTON GP
CAPE SPENCER NO. 1	CORE #01	2583.5	2587.25	M	WOLFVILLE FM
CARTIER D-70	CORE #01	6316	6322	FT	"PRECAMBRIAN GRANITE"

WELL_NAME	SAMPLE	TOP	BOTTOM	UNITS	FORMATION_CORED
CHEBUCTO K-90	CORE #01	4278.4	4286.55	M	MISSISAUGA FM
CHINAMPAS N-37	CORE #01	2042	2073	FT	NORTH MTN BASALT
	CORE #02	12002	12013	FT	WOLFVILLE FM
CHIPPEWA L-75	CORE #01	6370	6398	FT	MIC MAC FM/MOHICAN FM
CITADEL H-52	CORE #01	4812.6	4817.44	M	MIC MAC FM
	CORE #02	5022.8	5050.33	M	MIC MAC FM
COHASSET A-52	CORE #01	2069.9	2077.33	M	LOGAN CANYON FM (CREE MB)
	CORE #02	2079.65	2086.48	M	LOGAN CANYON FM (CREE MB)
	CORE #03	2117.75	2124.72	M	LOGAN CANYON FM (CREE MB)
	CORE #04	2131.42	2135.28	M	LOGAN CANYON FM (CREE MB)
	CORE #05	2136.95	2149.57	M	LOGAN CANYON FM (CREE MB)
	CORE #06	2150.36	2159.76	M	LOGAN CANYON FM (CREE MB)
	CORE #07	2160.12	2167.98	M	LOGAN CANYON FM (CREE MB)
	CORE #08	2215.14	2218.51	M	LOGAN CANYON FM (CREE MB)
	CORE #09	2220.16	2224.53	M	LOGAN CANYON FM (CREE MB)
	CORE #10	2225.34	2236.73	M	LOGAN CANYON FM (CREE MB)
	CORE #11	2256.43	2260.49	M	LOGAN CANYON FM (CREE MB)
	CORE #12	2261.92	2277.51	M	LOGAN CANYON FM (CREE MB)
	CORE #13	2338.73	2354.79	M	LOGAN CANYON FM (CREE MB)
	CORE #14			M	N/A
	CORE #15	2385.06	2391.66	M	LOGAN CANYON FM (CREE MB)
	CORE #16	2394.51	2396.32	M	LOGAN CANYON FM (CREE MB)
	CORE #17	2417.37	2425.42	M	LOGAN CANYON FM (CREE MB)
	CORE #18	2426.51	2433.82	M	LOGAN CANYON FM (CREE MB)
	CORE #19	2435.65	2447.73	M	LOGAN CANYON FM (CREE MB/NASKAPI MB)
	CORE #20	2593.24	2599.1	M	LOGAN CANYON FM (NASKAPI MB)/MISSISAUGA FM (UPPER MB)
	CORE #21	2599.64	2604.49	M	MISSISAUGA FM (UPPER MB)
	CORE #22	2605.43	2611.85	M	MISSISAUGA FM (UPPER MB)
COHASSET L-97	CORE #01	3406.44	3424.79	M	ABENAKI FM (BACCARO MB)
COMO P-21	CORE #01	2188.2	2206.5	M	MISSISAUGA FM (UPPER MB)
	CORE #02	2955	2973.3	M	MISSISAUGA FM (MIDDLE MB)
	CORE #03	3065.6	3068	M	MISSISAUGA FM (MIDDLE MB)
CONQUEST K-09	CORE #01	4443.1	4449	M	WHITEROSE SHALE
	CORE #02	4960.9	4968.2	M	WHITEROSE SHALE
COOT K-56	CORE #01	10679	10709	FT	ARGO FM/OSPREY FM
	CORE #02	10715	10747	FT	OSPREY FM
CORMORANT N-83	CORE #01	7744	7775	FT	IROQUOIS FM
	CORE #02	9760	9790	FT	EURYDICE (TONGUE)
DAUNTLESS D-35	CORE #01	10376	10407	FT	MISSISAUGA FM (UPPER MB)
	CORE #02	15483	15513	FT	MIC MAC FM
DEMASCOTA G-32	CORE #01	11228	11268	FT	VERRILL CANYON FM (ARTIMON MB)
	CORE #02	11836	11869	FT	ABENAKI FM (BACCARO MB)
	CORE #03	12704	12734	FT	ABENAKI FM (BACCARO MB)
	CORE #04	13273	13303	FT	ABENAKI FM (BACCARO MB)
	CORE #05	14400	14430	FT	ABENAKI FM (BACCARO MB)
EAGLE D-21	CORE #01	5376	5410	FT	WYANDOT FM
	CORE #02	5410	5441	FT	WYANDOT FM
	CORE #03	5441	5471	FT	WYANDOT FM
EAST POINT E-49	CORE #01	6792	6847	FT	RIVERSDALE GP
	CORE #02	7740	7795	FT	RIVERSDALE GP
EAST RANKIN H-21	CORE #01	1362	1369	M	EASTERN SHOALS FM
	CORE #02	1369	1377	M	EASTERN SHOALS FM
	CORE #03	1377	1384	M	EASTERN SHOALS FM
	CORE #04	1901.5	1917.8	M	JEANNE D'ARC FM
ERIE D-26	CORE #01	6414	6444	FT	MIC MAC FM
	CORE #02	7356	7386	FT	MIC MAC FM

WELL_NAME	SAMPLE	TOP	BOTTOM	UNITS	FORMATION_CORED
ESPERANTO K-78	CORE #01	9713	9743	FT	MISSISAUGA FM (MIDDLE MB)
EURYDICE P-36	CORE #01	9698	9728	FT	EURYDICE FM
FORTUNE G-57	CORE #01	3985.3	3995	M	HIBERNIA FM
	CORE #02	3995	4012.4	M	HIBERNIA FM
	CORE #03	4025.2	4038.6	M	HIBERNIA FM
	CORE #04	4592.7	4600	M	RANKIN FM
	CORE #05	4721	4728.4	M	RANKIN FM
FREYDIS B-87	CORE #01	6348	6396	FT	"L ORDOVICIAN UNNAMED UNIT"
	CORE #02	7570	7590	FT	"L ORDOVICIAN UNNAMED UNIT"
GABRIEL C-60	CORE #01	4436.5	4451.5	M	CATALINA FM
GILBERT F-53	CORE #01	3251	3258	M	MARKLAND FM (FREYDIS MB)
	CORE #02	3403	3412	M	MARKLAND FM (FREYDIS MB)
	CORE #03	3605	3606.2	M	"PRECAMBRIAN GNEISS"
GLENELG E-58 & E-58A	CORE #01	2993	3011.6	M	LOGAN CANYON FM (CREE MB)
	CORE #02	3440	3458.5	M	MISSISAUGA FM (UPPER MB)
	CORE #03	3523	3538	M	MISSISAUGA FM (UPPER MB)
	CORE #04	3538	3556.5	M	MISSISAUGA FM (UPPER MB)
	CORE #05	3708	3735	M	MISSISAUGA FM (UPPER MB)
	CORE #07 (E-58A)	3731	3758.5	M	MISSISAUGA FM (UPPER MB)
	CORE #06	3735	3762	M	MISSISAUGA FM (UPPER MB)
GLENELG H-38	CORE #01	4273.9	4301.67	M	MISSISAUGA FM (UPPER MB)
GLENELG J-48	CORE #02	5085	5095	M	VERRILL CANYON FM
	CORE #01	5179	5188	M	VERRILL CANYON FM
GLENELG N-49	CORE #01	2977	2988.5	M	LOGAN CANYON FM (CREE MB)
	CORE #02	2988.5	3015.5	M	LOGAN CANYON FM (CREE MB)
	CORE #03	3569	3596.4	M	MISSISAUGA FM (UPPER MB)
	CORE #04	3596.4	3622.4	M	MISSISAUGA FM (UPPER MB)
	CORE #05	3622.4	3650	M	MISSISAUGA FM (UPPER MB)
	CORE #06	3650	3676.5	M	MISSISAUGA FM (UPPER MB)
GUDRID H-55	CORE #01	8779.5	8792.5	FT	"WESTPHALIAN D-STEPHANIAN DOLOMITE"
	CORE #02	9201	9211	FT	N/A
GULL F-72	CORE #01	6516	6557	FT	DAWSON CANYON FM (PETREL MB)
	CORE #02	7035	7059	FT	LOGAN CANYON FM (EIDER UNIT)
HARE BAY E-21	CORE #01	3414	3423	M	"UPPER PALEOZOIC REDBEDS"
	CORE #02	4516.5	4525.9	M	"UPPER PALEOZOIC FINE GRAINED CLASTICS & COAL"
HEBRON I-13	CORE #01	1828.8	1843.9	M	NAUTILUS SHALE
	CORE #02	1890.1	1908	M	BEN NEVIS FM
	CORE #03	2734	2751	M	CATALINA FM
	CORE #04	2944	2962	M	HIBERNIA FM (HEBRON WELL MB)
	CORE #05	4074	4083.4	M	JEANNE D'ARC FM
	CORE #06	4394.7	4409.9	M	JEANNE D'ARC FM
HEKJA A-72	CORE #01	3250.1	3259.1	M	"EOCENE"
	CORE #02	3555	3560	M	"EOCENE"
	CORE #03	4351.6	4355.3	M	"UPPER CRETACEOUS"
HERCULES G-15	CORE #01	2861	2891	FT	ABENAKI EQUIV
	CORE #02	3181	3241	FT	MOHICAN-IROQUOIS FM
HERJOLF M-92	CORE #01	8636	8661	FT	BJARNI FM
	CORE #02	11683	11693	FT	BJARNI FM
	CORE #03	12434	12437	FT	ALEXIS FM
	CORE #04	13400	13406.4	FT	"PRECAMBRIAN GRANODIORITE"
HERON J-72	CORE #01	3884	3899	FT	"CAPROCK"
HESPER I-52	CORE #01	9025	9050	FT	LOGAN CANYON FM (NASKAPI MB)/MISSISAUGA FM
HIBERNIA B-08	CORE #01	2658	2676.92	M	WHITEROSE SHALE (UPPER)
	CORE #02	3479.6	3497.8	M	HIBERNIA FM
	CORE #03	3554.2	3559.2	M	HIBERNIA FM
	CORE #04	3559.2	3565	M	HIBERNIA FM

WELL_NAME	SAMPLE	TOP	BOTTOM	UNITS	FORMATION_CORED
HIBERNIA B-08	CORE #05	3606	3613.5	M	HIBERNIA FM
	CORE #06	3613.5	3628	M	HIBERNIA FM
HIBERNIA B-27	CORE #01	2545.4	2563.6	M	AVALON FM
	CORE #02	2563.6	2581.9	M	AVALON FM
	CORE #03	2581.9	2591.7	M	AVALON FM
	CORE #04	2591.7	2610	M	AVALON FM/EASTERN SHOALS FM
	CORE #05	3841	3854	M	HIBERNIA FM
	CORE #06	3854.5	3872.8	M	HIBERNIA FM
	CORE #07	3872.8	3889.2	M	HIBERNIA FM
	CORE #08	3889.2	3891.9	M	HIBERNIA FM
	CORE #09	3891.9	3900.8	M	HIBERNIA FM
	CORE #10	3900.8	3914.8	M	HIBERNIA FM
HIBERNIA C-96	CORE #01	1670	1677.3	M	DAWSON CANYON FM
	CORE #02	2302.5	2315	M	BEN NEVIS FM/AVALON FM
	CORE #03	2315	2322.9	M	AVALON FM
	CORE #04	2322.9	2334.8	M	AVALON FM
	CORE #05	3865	3868.5	M	N/A
	CORE #06	3865	3868.5	M	N/A
	CORE #07	3869.7	3878.6	M	HIBERNIA FM
	CORE #08	3878.6	3880.7	M	HIBERNIA FM
	CORE #09	3880.7	3895	M	HIBERNIA FM
	CORE #10	3895	3913.1	M	HIBERNIA FM
	CORE #11	3913.1	3922.3	M	HIBERNIA FM
	CORE #12	3922.3	3924.3	M	HIBERNIA FM
	CORE #13	3924.3	3940.6	M	HIBERNIA FM
	CORE #14	3940.6	3958.9	M	HIBERNIA FM/FORTUNE BAY SHALE
HIBERNIA G-55	CORE #01	2443.2	2453.9	M	AVALON FM
	CORE #02	3352.3	3371	M	EASTERN SHOALS FM
	CORE #03	3455.5	3460.1	M	"BASEMENT- UNNAMED METASEDIMENTS"
HIBERNIA I-46	CORE #01	2198.5	2216.7	M	AVALON FM
	CORE #02	2216.7	2234.15	M	AVALON FM
	CORE #03	2234.15	2252.3	M	AVALON FM
	CORE #04	2252.8	2271	M	AVALON FM
	CORE #05	2271	2289.2	M	AVALON FM
	CORE #06	2289.2	2316.1	M	AVALON FM
	CORE #07	2316.5	2343.9	M	AVALON FM
	CORE #08	2343.9	2371.3	M	AVALON FM
	CORE #09	2371.3	2398.7	M	AVALON FM
	CORE #10	2398.7	2408.2	M	AVALON FM
	CORE #11	2408.2	2429.9	M	AVALON FM
	CORE #12	2429.9	2447.6	M	AVALON FM
	CORE #13	2447.6	2465.8	M	AVALON FM
	CORE #14	2465.8	2481.7	M	AVALON FM/EASTERN SHOALS FM
	CORE #15	2481.7	2488.7	M	EASTERN SHOALS FM
	CORE #16	2488.7	2501.2	M	EASTERN SHOALS FM
	CORE #17	2501.2	2515.8	M	EASTERN SHOALS FM
	CORE #18	2515.8	2524.3	M	EASTERN SHOALS FM
	CORE #19	2524.3	2538.4	M	EASTERN SHOALS FM
	CORE #20	2538.4	2554.2	M	EASTERN SHOALS FM
	CORE #21	2554.2	2572.5	M	EASTERN SHOALS FM
	CORE #22	2572.5	2589.9	M	EASTERN SHOALS FM
	CORE #23	2589.9	2601.8	M	EASTERN SHOALS FM
	CORE #24	2601.8	2617	M	EASTERN SHOALS FM
	CORE #25	2617	2629.5	M	EASTERN SHOALS FM
	CORE #26	2629.5	2644.1	M	EASTERN SHOALS FM
	CORE #27	2644.1	2655.7	M	EASTERN SHOALS FM

WELL_NAME	SAMPLE	TOP	BOTTOM	UNITS	FORMATION_CORED
HIBERNIA I-46	CORE #28	2655.7	2678.3	M	EASTERN SHOALS FM
	CORE #29	2826.1	2836.2	M	EASTERN SHOALS FM
HIBERNIA J-34	CORE #01	2455.4	2473.7	M	BEN NEVIS FM
	CORE #02	2473.7	2492	M	BEN NEVIS FM
	CORE #03	2492	2510.3	M	BEN NEVIS FM/AVALON FM
	CORE #04	2510.3	2528.6	M	AVALON FM
	CORE #05	2528.6	2546.8	M	AVALON FM
	CORE #06	2546.8	2552.7	M	AVALON FM
	CORE #07	2552.7	2557	M	AVALON FM
	CORE #08	2557	2560.3	M	AVALON FM
	CORE #09	2560.6	2578.9	M	AVALON FM
	CORE #10	2578.9	2585.9	M	AVALON FM
	CORE #11	2585.9	2592.9	M	AVALON FM
	CORE #12	2592.9	2603.2	M	AVALON FM
	CORE #13	2603.2	2621.6	M	AVALON FM
HIBERNIA K-14	CORE #01	2345.1	2363.1	M	AVALON FM
	CORE #02	2363.1	2380.8	M	AVALON FM
	CORE #03	2380.8	2397.6	M	AVALON FM
	CORE #04	2397.6	2407.9	M	AVALON FM
	CORE #05	2407.9	2420.7	M	AVALON FM
	CORE #06	2420.7	2439	M	AVALON FM/EASTERN SHOALS FM
	CORE #07	3848.4	3866.7	M	HIBERNIA FM
	CORE #08	3866.7	3885	M	HIBERNIA FM
	CORE #09	3885	3899.3	M	HIBERNIA FM
	CORE #10	3899.3	3917.6	M	HIBERNIA FM
	CORE #11	3917.6	3919.1	M	HIBERNIA FM
	CORE #12	3919.1	3937.4	M	HIBERNIA FM
	CORE #13	3937.4	3955.7	M	HIBERNIA FM
	CORE #14	3955.7	3973.7	M	HIBERNIA FM
HIBERNIA K-18	CORE #01	2286	2304.2	M	AVALON FM
	CORE #02	3131.1	3149	M	CATALINA FM
	CORE #03	3796.9	3815.1	M	HIBERNIA FM
	CORE #04	3815.1	3819.4	M	HIBERNIA FM
	CORE #05	3820	3838.3	M	HIBERNIA FM
	CORE #06	3838.3	3856.9	M	HIBERNIA FM
	CORE #07	3856.9	3866.7	M	HIBERNIA FM/FORTUNE BAY SHALE
	CORE #08	3866.7	3885.3	M	FORTUNE BAY SHALE
	CORE #09	3885.3	3889.6	M	FORTUNE BAY SHALE
	CORE #10	5021	5039.3	M	RANKIN FM
HIBERNIA O-35	CORE #01	2184	2200	M	BEN NEVIS FM/AVALON FM
	CORE #02	3173	3191	M	CATALINA FM
	CORE #03	4532.3	4535.4	M	JEANNE D'ARC FM
HIBERNIA P-15	CORE #01	4124.2	4129.6	M	JEANNE D'ARC FM
	CORE #02	4129.7	4131.4	M	JEANNE D'ARC FM
HOPEDALE E-33	CORE #01	1957	1964.7	M	BJARNI FM (SNORRI MB)
INDIAN HARBOUR M-52	CORE #01	12966	12986	FT	"ORDOVICIAN? LIMESTONE"
KARLSEFNI A-13	CORE #01	10909	10938	FT	CARTWRIGHT FM
	CORE #02	13602	13612	FT	"PRECAMBRIAN GNEISS"
KEGESHOOK G-67	CORE #01	1897	1915	M	LOGAN CANYON FM (CREE MB)
	CORE #02	2074.5	2080	M	MISSISAUGA FM
	CORE #03	2080	2084	M	MISSISAUGA FM
	CORE #04	2107	2126	M	MISSISAUGA FM
	CORE #05	2414	2441	M	MISSISAUGA FM
KYLE L-11	CORE #01	4032	4050	M	"BASEMENT"
LANCASTER G-70	CORE #01	5308	5317	M	VOYAGER FM
	CORE #02	5692	5701	M	VOYAGER FM

WELL_NAME	SAMPLE	TOP	BOTTOM	UNITS	FORMATION_CORED
LEIF M-48	CORE #01	6153	6165	FT	ALEXIS FM
LINNET E-63	CORE #01	4384	4393	M	"PALEOZOIC METASEDIMENTS"
LOUISBOURG J-47	CORE #01	4072.1	4091.3	M	MISSISAUGA FM (MIDDLE MB)
	CORE #02	4405.3	4408.9	M	MIC MAC FM
	CORE #03	4408	4422.8	M	MIC MAC FM
	CORE #04	4527.2	4531.5	M	MIC MAC FM
	CORE #05	5436.67	5455.4	M	MIC MAC FM
MARA M-54	CORE #01	3491.6	3507.1	M	CATALINA FM
MARMORA P-35	CORE #01 & #02	9866	9925	FT	MISSISAUGA FM (UPPER MB)
MERCURY K-76	CORE #01	5205.1	5209.7	M	EASTERN SHOALS FM
MERIGOMISH C-52	CORE #01	2983	3007.6	M	LOGAN CANYON FM (CREE MB)
	CORE #02	3765	3792	M	LOGAN CANYON FM (CREE MB/NASKAPI MB)
MIC MAC D-89	CORE #01	8194	8225	FT	MISSISAUGA FM (MIDDLE MB)
	CORE #02	8472	8500	FT	MISSISAUGA FM (MIDDLE MB)
MIC MAC H-86	CORE #01	15478	15503	FT	MOHICAN FM
MIC MAC J-77	CORE #01	9231	9261	FT	MISSISAUGA FM (MIDDLE MB)
MOHEIDA P-15	CORE #01	8405	8423	FT	ROSEWAY-ARTIMON
	CORE #02	10845	10905	FT	VERRILL CANYON FM (BACCARO MB)
	CORE #03	12283	12346	FT	MOHICAN FM (IROQUOIS FACIES)
MOHICAN I-100	CORE #01	8283	8309	FT	MISSISAUGA EQUIV (ARTIMON MB)
	CORE #02	8309	8339	FT	MISSISAUGA EQUIV (ARTIMON MB)
	CORE #03	9314	9344	FT	ABENAKI FM (BACCARO MB)
	CORE #04	10565	10595	FT	ABENAKI FM (BACCARO MB)
	CORE #05	11360	11386	FT	ABENAKI FM (SCATARIE MB)
	CORE #06	12110	12140	FT	MOHICAN FM
	CORE #07	12990	13020	FT	IROQUOIS FM
	CORE #08	13425	13455	FT	IROQUOIS FM
	CORE #09	14209	14239	FT	EURYDICE FM
MONTAGNAIS I-94	CORE #01	5277	5307	FT	MEGUMA GP (GOLDENVILLE FM)
NARWHAL F-99	CORE #01	3705	3723	M	VERRILL CANYON FM
NARWHAL SOUTH O-58	CORE #01	1837	1867	FT	EKWAN RIVER FM
NASKAPI N-30	CORE #01	4814	4845	FT	MISSISAUGA FM
NAUFRAGE NO 1	CORE #01	9310	9356	FT	PICTOU GP
NAUTILUS C-92	CORE #01	3329	3336.4	M	AVALON FM
NORTH BANQUEREAU I-13	CORE #01	3237.6	3250.6	M	LOGAN CANYON FM (NASKAPI MB)
	CORE #02	3468	3471.5	M	MISSISAUGA FM (UPPER MB)
NORTH BEN NEVIS M-61	CORE #01	3048.61	3076	M	BEN NEVIS FM
	CORE #02	3076	3103.47	M	BEN NEVIS FM/AVALON FM
	CORE #03	3103.47	3130.91	M	AVALON FM
NORTH BEN NEVIS P-93	CORE #01	3098.3	3111.6	M	BEN NEVIS FM
	CORE #02	3113.8	3123.9	M	BEN NEVIS FM
	CORE #03	3310.1	3322.9	M	AVALON FM
	CORE #04	5116	5122.2	M	HIBERNIA FM
NORTH BJARNI F-06	CORE #01	2452	2458	M	BJARNI FM
NORTH LEIF I-05	CORE #01	3110	3113.5	M	BJARNI FM (SNORRI MB)
	CORE #02	3113.5	3117.1	M	BJARNI FM (SNORRI MB)
	CORE #03	3507	3512.5	M	ALEXIS FM
NORTH SYDNEY F-24	CORE #01	3130	3160	FT	PICTOU GP
	CORE #02	3160	3190	FT	PICTOU GP
	CORE #03	3610	3670	FT	PICTOU GP
	CORE #04	4449	4497	FT	CUMBERLAND GP
NORTH SYDNEY P-05	CORE #01	5355	5366	FT	GRANTMIRE FM
NORTH TRINITY H-71	CORE #01	1997	2015.3	M	BEN NEVIS FM
	CORE #02	2015.3	2033.6	M	BEN NEVIS FM
	CORE #03	2033.6	2051.9	M	BEN NEVIS FM
	CORE #04	2088.2	2098.5	M	BEN NEVIS FM/AVALON FM

WELL_NAME	SAMPLE	TOP	BOTTOM	UNITS	FORMATION_CORED
NORTH TRINITY H-71	CORE #05	2164.69	2168.96	M	AVALON FM
	CORE #06	4376	4394	M	JEANNE D'ARC FM
	CORE #07	4458	4466	M	JEANNE D'ARC FM
	CORE #08	4466	4472	M	JEANNE D'ARC FM
NORTH TRIUMPH B-52	CORE #01	3771	3798	M	MISSISAUGA FM
	CORE #02	3798	3810.5	M	MISSISAUGA FM
	CORE #03	3810.5	3822	M	MISSISAUGA FM
NORTH TRIUMPH G-43	CORE #01	3266	3284.78	M	LOGAN CANYON FM (CREE MB)
	CORE #02	3284.78	3303.11	M	LOGAN CANYON FM (CREE MB)
	CORE #03	3803	3826	M	MISSISAUGA FM
	CORE #04	3826	3851	M	MISSISAUGA FM
	CORE #05	4017	4044	M	MISSISAUGA FM
	CORE #06	4044	4063	M	MISSISAUGA FM
	CORE #07	4396.6	4424.11	M	MISSISAUGA FM
NORTHUMBERLAND STRAIT F-25	CORE #01	8853	8895	FT	MCARAS BROOK FM/"BASALT"
	CORE #02	9843	9873	FT	MCGILIVRAY BROOK FM
OGMUND E-73	CORE #01	1546	1556	M	MARKLAND FM (FREYDIS MB)
	CORE #02	2234	2240	M	BJARNI FM
	CORE #03	3093	3094.5	M	BJARNI FM
ONONDAGA B-96	CORE #01	9120	9150	FT	MISSISAUGA FM (UPPER MB)
	CORE #02	9315	9345	FT	MISSISAUGA FM (UPPER MB)
ONONDAGA O-95	CORE #01	10716	10745.8	FT	MISSISAUGA FM (MIDDLE MB)
OSPREY H-84	CORE #01	11395	11397	FT	EURYDICE FM
PANTHER P-52	CORE #01	3752.4	3757.9	M	RANKIN FM
PANUKE B-90	CORE #01	2036	2063.6	M	LOGAN CANYON FM (CREE MB)
	CORE #02	2063.6	2091	M	LOGAN CANYON FM (CREE MB)
	CORE #03	2091	2117.4	M	LOGAN CANYON FM (CREE MB)
	CORE #04	2215	2242.95	M	LOGAN CANYON FM (NASKAPI MB)
	CORE #05	2242.95	2240.75	M	LOGAN CANYON FM (NASKAPI MB)
	CORE #06	2270.75	2290.1	M	LOGAN CANYON FM (NASKAPI MB)/MISSISAUGA FM (UPPER MB)
	CORE #07	2290.1	2317.1	M	MISSISAUGA FM (UPPER MB)
	CORE #08	2317.1	2344	M	MISSISAUGA FM (UPPER MB)
	CORE #09	2344	2371	M	MISSISAUGA FM (UPPER MB)
	CORE #10	2371	2389.75	M	MISSISAUGA FM (UPPER MB)
	CORE #11	2392	2403.9	M	MISSISAUGA FM (UPPER MB)
	CORE #12	2405	2420.48	M	MISSISAUGA FM (UPPER MB)
	CORE #13	2420.48	2439.23	M	MISSISAUGA FM (UPPER MB)
PANUKE F-99	CORE #01	2267.1	2283.55	M	LOGAN CANYON FM (NASKAPI MB)
	CORE #02	2284.2	2300.35	M	MISSISAUGA FM (UPPER MB)
	CORE #03	2300.35	2327.8	M	MISSISAUGA FM (UPPER MB)
PENOBSCOT B-41	CORE #01	8200	8260	FT	MISSISAUGA FM (MIDDLE MB)
	CORE #02	8670	8730	FT	MISSISAUGA FM (MIDDLE MB)
	CORE #03	8730	8760	FT	MISSISAUGA FM (MIDDLE MB)
	CORE #04	8855	8917	FT	MISSISAUGA FM (MIDDLE MB)
PENOBSCOT L-30	CORE #01	11231	11259	FT	MIC MAC FM
	CORE #02	13285	13315.5	FT	MIC MAC FM
PESKOWESK A-99	CORE #01	2208	2225	M	LOGAN CANYON FM (CREE MB)
	CORE #02	2225	2243	M	LOGAN CANYON FM (CREE MB)
	CORE #03	2243	2263	M	LOGAN CANYON FM (CREE MB)
	CORE #04	2263	2282	M	LOGAN CANYON FM (CREE MB)
	CORE #05	2470	2498	M	MISSISAUGA FM (UPPER MB)
	CORE #06	2937	2956	M	MISSISAUGA FM (MIDDLE MB)
	CORE #07	3793	3814	M	MIC MAC FM
PRIMROSE 1A A-41	CORE #07	4981	5000	FT	WYANDOT FM
	CORE #08	8138	8168	FT	LOGAN CANYON FM
PRIMROSE A-41	CORE #01	4680	4711	FT	WYANDOT FM

WELL_NAME	SAMPLE	TOP	BOTTOM	UNITS	FORMATION_CORED
PRIMROSE A-41	CORE #02	4795	4825	FT	WYANDOT FM
	CORE #03	4825	4847	FT	WYANDOT FM
	CORE #04	5123	5154	FT	WYANDOT FM
	CORE #05	5275	5305	FT	WYANDOT FM
	CORE #06	5305	5330	FT	WYANDOT FM/DAWSON CANYON FM
PRIMROSE F-41	CORE #01	5128	5152	FT	WYANDOT FM
	CORE #02	5152	5195	FT	WYANDOT FM
RAZORBILL F-54	CORE #01	8580	8594	FT	EURYDICE FM
ROBERVAL C-02	CORE #01	2203	2212.2	M	N/A
	CORE #02	2818.5	2823.5	M	"PRECAMBRIAN GNEISS"
ROBERVAL K-92	CORE #01	3014	3017	M	MARKLAND FM
	CORE #02	3095	3125	M	BJARNI FM (SNORRI MB)
	CORE #03	3308	3312	M	ALEXIS FM
	CORE #04	3412	3423	M	ALEXIS FM
	CORE #05	3520	3524	M	ALEXIS FM
	CORE #06	3578	3582.5	M	"WESTPHALIAN D DOLOMITE"
	CORE #07	3870	3874	M	"WESTPHALIAN D DOLOMITE"
SABLE ISLAND 2H-58	CORE #01	5238	5268	FT	LOGAN CANYON FM (MARMORA MB)
SABLE ISLAND 3H-58	CORE #01	5288	5317	FT	LOGAN CANYON FM (MARMORA MB)
	CORE #02	5893	5918	FT	LOGAN CANYON FM (MARMORA MB)
	CORE #03	6544	6570	FT	LOGAN CANYON FM (SABLE MB)
	CORE #04	9178	9205	FT	MISSISAUGA FM (UPPER MB)
SABLE ISLAND 5H-58	CORE #01	4800	4860	FT	LOGAN CANYON FM (MARMORA MB)
	CORE #02	5160	5190	FT	LOGAN CANYON FM (MARMORA MB)
	CORE #03	6245	6275	FT	LOGAN CANYON FM (CREE MB)
SABLE ISLAND C-67	CORE #01	8106	8141	FT	LOGAN CANYON FM (CREE MB)
	CORE #02	9280	9309	FT	LOGAN CANYON FM (NASKAPI MB)
	CORE #03	11053	11083	FT	MISSISAUGA FM (MIDDLE MB)
	CORE #04	13401	13431	FT	MISSISAUGA FM (LOWER MB)
SABLE ISLAND E-48	CORE #01	7356	7381	FT	LOGAN CANYON FM (CREE MB)
SABLE ISLAND H-58 & 1A H-58	CORE #01	4980	5038	FT	LOGAN CANYON FM (MARMORA MB)
SABLE ISLAND O-47	CORE #01	6175	6230	FT	LOGAN CANYON FM (CREE MB)
SHELBURNE G-29	CORE #01	3991	4005.5	M	N/A
SHERIDAN J-87	CORE #01	5334	5352.2	M	NAUTILUS SHALE
SHUBENACADIE H-100	CORE #01	2597.8	2616.1	M	N/A
	CORE #02	3243.4	3261.7	M	BANQUEREAU FM
	CORE #03	3554.6	3572.9	M	BANQUEREAU FM (TURBIDITE FAN?)
	CORE #04	3650.3	3659.1	M	BANQUEREAU FM (TURBIDITE FAN?)
SKOLP E-07	CORE #01	1276.3	1276.5	M	MARKLAND FM
	CORE #02	1276.5	1280	M	MARKLAND FM
	CORE #03	1280	1289	M	MARKLAND FM
	CORE #04	1388	1397	M	MARKLAND FM (FREYDIS MB TONGUE 1)
	CORE #05	1450	1459	M	MARKLAND FM (FREYDIS MB TONGUE 1)
	CORE #06	2915.5	2921.8	M	BJARNI FM
	CORE #07	2988	2992	M	"PRECAMBRIAN GNEISS"
SNORRI J-90	CORE #01	8189	8216.9	FT	CARTWRIGHT FM (UIVAK MB)
	CORE #02	10524	10531	FT	"PRECAMBRIAN GNEISS"
SOUTH DESBARRES O-76	CORE #01	3799	3808	M	MISSISAUGA FM (LOWER MB)
	CORE #02	3808	3826	M	MISSISAUGA FM (LOWER MB)
	CORE #03	5946	5959	M	MIC MAC FM
SOUTH GRIFFIN J-13	CORE #01	4138.25	4141.25	M	MISSISAUGA FM (MIDDLE MB)
SOUTH MARA C-13	CORE #01	2920	2938.2	M	BEN NEVIS FM
	CORE #02	2938.2	2952.6	M	BEN NEVIS FM
	CORE #03	2952.6	2958	M	BEN NEVIS FM
	CORE #04	2958	2976.1	M	BEN NEVIS FM/AVALON FM
	CORE #05	4392.32	4403.2	M	HIBERNIA FM

WELL_NAME	SAMPLE	TOP	BOTTOM	UNITS	FORMATION_CORED
SOUTH MARA C-13	CORE #06	4581.4	4600	M	HIBERNIA FM
SOUTH SABLE B-44	CORE #01	3934	3940.3	M	MISSISAUGA FM (MIDDLE MB)
SOUTH TEMPEST G-88	CORE #01	3827.7	3845.7	M	RANKIN FM
	CORE #02	4180	4199	M	RANKIN FM
	CORE #03	4322.1	4331.7	M	VOYAGER FM
ST. PAUL P-91	CORE #01	2883	2885.2	M	HORTON GP
TANTALLON M-41	CORE #01	3600	3627	M	LOGAN CANYON EQUIV
	CORE #02	4689	4716	M	MISSISAUGA EQUIV
	CORE #03	5294	5313	M	MISSISAUGA EQUIV
TERRA NOVA C-09	CORE #01	3337	3355.2	M	JEANNE D'ARC FM
	CORE #02	3355.2	3373.4	M	JEANNE D'ARC FM
	CORE #03	3373.4	3382.4	M	JEANNE D'ARC FM
	CORE #04	3382.4	3388.4	M	JEANNE D'ARC FM
	CORE #05	3388.4	3402	M	JEANNE D'ARC FM
	CORE #06	3434.2	3452.4	M	JEANNE D'ARC FM
	CORE #07	3452.4	3470	M	JEANNE D'ARC FM
	CORE #08	3475	3485	M	JEANNE D'ARC FM
TERRA NOVA E-79	CORE #01	3219	3237	M	JEANNE D'ARC FM
	CORE #02	3262	3280	M	JEANNE D'ARC FM
	CORE #03	3280	3298	M	JEANNE D'ARC FM
	CORE #04	3298	3316.3	M	JEANNE D'ARC FM
	CORE #05	3316.3	3334.1	M	JEANNE D'ARC FM
	CORE #06	3334.1	3336.2	M	JEANNE D'ARC FM
TERRA NOVA H-99	CORE #01	3226	3239	M	JEANNE D'ARC FM
	CORE #02	3239.5	3249	M	JEANNE D'ARC FM
	CORE #03	3249	3266	M	JEANNE D'ARC FM
	CORE #04	3266	3272.5	M	JEANNE D'ARC FM
TERRA NOVA I-97	CORE #01	2362	2368.8	M	CATALINA FM
	CORE #02	3302	3307	M	JEANNE D'ARC FM
	CORE #03	3311	3314.5	M	JEANNE D'ARC FM
	CORE #04	3314.5	3319.5	M	JEANNE D'ARC FM
	CORE #05	3319.5	3325.5	M	JEANNE D'ARC FM
	CORE #06	3325.5	3326.6	M	JEANNE D'ARC FM
	CORE #07	3326.6	3328.35	M	JEANNE D'ARC FM
TERRA NOVA K-07	CORE #01	2338	2355.5	M	CATALINA FM
	CORE #02	2382	2400.2	M	"B" MARKER
	CORE #03	3327	3332	M	JEANNE D'ARC FM
	CORE #04	3332.5	3339	M	JEANNE D'ARC FM
	CORE #05	3339	3351	M	JEANNE D'ARC FM
	CORE #06	3351.5	3364.5	M	JEANNE D'ARC FM
	CORE #07	3364.5	3375	M	JEANNE D'ARC FM
	CORE #08	3375	3386.7	M	JEANNE D'ARC FM
TERRA NOVA K-08	CORE #01	2342	2347.3	M	CATALINA FM
	CORE #02	2347.3	2358.9	M	CATALINA FM
	CORE #03	3341.5	3342	M	JEANNE D'ARC FM
	CORE #04	3342	3347.2	M	JEANNE D'ARC FM
TERRA NOVA K-17	CORE #01	3131.8	3138	M	JEANNE D'ARC FM
TERRA NOVA K-18	CORE #01	3204	3216	M	JEANNE D'ARC FM
	CORE #02	3216	3226.4	M	JEANNE D'ARC FM
	CORE #03	3226.4	3240.7	M	JEANNE D'ARC FM
	CORE #04	3240.7	3257.2	M	JEANNE D'ARC FM
	CORE #05	3257.2	3260.6	M	JEANNE D'ARC FM
	CORE #06	3260.6	3264.9	M	JEANNE D'ARC FM
	CORE #07	3264.9	3282.6	M	JEANNE D'ARC FM
	CORE #08	3282.6	3288.4	M	JEANNE D'ARC FM
	CORE #09	3291	3305.25	M	JEANNE D'ARC FM

WELL_NAME	SAMPLE	TOP	BOTTOM	UNITS	FORMATION_CORED
TERRA NOVA K-18	CORE #10	3305.25	3306.5	M	JEANNE D'ARC FM
	CORE #11	3306.5	3323.25	M	JEANNE D'ARC FM
THEBAUD C-74	CORE #01	3856.63	3873.26	M	MISSISAUGA FM (LOWER MB)
	CORE #02	3874.92	3883.86	M	MISSISAUGA FM (LOWER MB)
	CORE #03	3890.52	3891.08	M	MISSISAUGA FM (LOWER MB)
	CORE #04	3891.08	3903.92	M	MISSISAUGA FM (LOWER MB)
	CORE #05	3905.1	3909.35	M	MISSISAUGA FM (LOWER MB)
	CORE #06	3909.67	3926.83	M	MISSISAUGA FM (LOWER MB)
THEBAUD I-93	CORE #01	3065.68	3081.27	M	MISSISAUGA FM (MIDDLE MB) "SANDSTONE #02"
	CORE #02	3358.29	3364.11	M	MISSISAUGA FM (MIDDLE MB) "SANDSTONE #05A"
	CORE #03	3914.85	3929.79	M	MISSISAUGA FM (LOWER MB) "SANDSTONE A"
	CORE #04	3932.22	3934.75	M	MISSISAUGA FM (LOWER MB) "SANDSTONE A"
	CORE #05	3935.88	3950.36	M	MISSISAUGA FM (LOWER MB) "SANDSTONE A"
TYRK P-100	CORE #01	1185	1190	M	GUDRID FM (LOWER UNIT)
	CORE #02	1736	1739	M	"PRECAMBRIAN? GRANITE"
UNIACKE G-72	CORE #01	5180	5189.5	M	MIC MAC FM
	CORE #02	5229	5238.5	M	MIC MAC FM
	CORE #03	5238.5	5248	M	MIC MAC FM
VENTURE B-13	CORE #01	4692	4710.4	M	MISSISAUGA FM (LOWER MB)
	CORE #02	4710.4	4716.2	M	MISSISAUGA FM (LOWER MB)
	CORE #03	4716.2	4734.5	M	MISSISAUGA FM (LOWER MB)
	CORE #04	4949	4967.3	M	MISSISAUGA FM (LOWER MB)
VENTURE B-43	CORE #01	4423.71	4423.94	M	MISSISAUGA FM (LOWER MB)
	CORE #02	4430.2	4436.3	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #02"
	CORE #03	4436.3	4442.8	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #02"
	CORE #04	4669.8	4676.69	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #03"
	CORE #05	4873.4	4881.4	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #05"
	CORE #06	4948.7	4966.7	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #06"
VENTURE B-52	CORE #01	4707.9	4724.7	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #03"
	CORE #02	4940.5	4959.4	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #05"
	CORE #03	5018.6	5036	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #06"
	CORE #04	5036	5053	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #06"
	CORE #05	5113.6	5131.6	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #07"
	CORE #06	5165	5181	M	MIC MAC FM
	CORE #07	5266.6	5280	M	MIC MAC FM "SANDSTONE #11"
VENTURE H-22	CORE #01	4709.8	4728	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #03"
	CORE #02	4894.5	4912.8	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #05"
	CORE #03	4957	4975	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #06"
	CORE #04	4975	4993	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #06"
	CORE #05	4993	5021	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #06 & #07"
	CORE #06	5021	5048	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #07"
	CORE #07	5048	5076	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #08"
	CORE #08	5232.5	5251.1	M	MIC MAC FM "SANDSTONE #11"
	CORE #09	5391	5409	M	MIC MAC FM "SANDSTONE #13"
WALRUS A-71	CORE #01	1432	1444.6	FT	WILLIAMS ISLAND
	CORE #02	2000	2002	FT	WILLIAMS ISLAND
	CORE #03	2670	2684	FT	KWATABOAHEGAN FM
	CORE #04	3917	3926	FT	RED HEAD RAPIDS FM
WENONAH J-75	CORE #01	10072	10132	FT	MISSISAUGA FM (UPPER MB)
WEST BEN NEVIS B-75	CORE #01	2004	2022.2	M	BEN NEVIS FM
	CORE #02	2022.2	2040.4	M	BEN NEVIS FM
	CORE #03	2040.4	2058.6	M	BEN NEVIS FM
	CORE #04	2058.6	2076.1	M	BEN NEVIS FM
	CORE #05	2076.8	2093.3	M	BEN NEVIS FM
	CORE #06	4480.9	4494.5	M	JEANNE D'ARC FM
WEST CHEBUCTO K-20	CORE #01	3682.5	3704.3	M	LOGAN CANYON FM (CREE MB)

WELL_NAME	SAMPLE	TOP	BOTTOM	UNITS	FORMATION_CORED
WEST CHEBUCTO K-20	CORE #02	3704.3	3731.9	M	LOGAN CANYON FM (CREE MB)
	CORE #03	4036.5	4064.1	M	MISSISAUGA FM
	CORE #04	4636	4644.2	M	MISSISAUGA FM
	CORE #05	4644.25	4671.7	M	MISSISAUGA FM
	CORE #06	4677.2	4704.6	M	MISSISAUGA FM
	CORE #07	5026.4	5048.5	M	MISSISAUGA FM
	CORE #08	5360.2	5369.4	M	MISSISAUGA FM
WEST OLYMPIA O-51	CORE #01	4257.9	4269.95	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #03"
	CORE #02	4462.58	4467.74	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #06, UPPER"
	CORE #03	4469.59	4473.39	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #06, MIDDLE"
	CORE #04	4474.77	4501.62	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #06, LOWER"
	CORE #05	4502.2	4529.43	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #07"
	CORE #06	4529.53	4557.06	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #07"
WEST VENTURE C-62	CORE #01	4591.2	4609.8	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #02, LOWER"
	CORE #02	4802.7	4821	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #03A"
	CORE #03	4934.4	4960.9	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #04"
	CORE #04	5004.2	5023.4	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #05"
	CORE #05	5072.75	5100.5	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #06, UPPER"
	CORE #06	5100.5	5119.7	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #06, LOWER"
	CORE #07	5119.7	5146.55	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #07"
	CORE #08	5146.55	5164.75	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #07"
	CORE #09	5164.75	5192.6	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #07"
	CORE #10	5192.6	5220.3	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #08"
	CORE #11	5220.3	5243.2	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #08"
	CORE #12	5251.7	5258.41	M	MISSISAUGA FM (LOWER MB)/MIC MAC FM "LIMESTONE #09"
	CORE #13	5258.41	5275.93	M	MIC MAC FM "LIMESTONE #09"
WEST VENTURE N-91	CORE #01	4622.59	4639.36	M	MISSISAUGA FM (LOWER MB) "SANDSTONE C"
	CORE #02	4805.78	4833.21	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #04"
	CORE #03	4907.28	4934.71	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #04 & #05"
	CORE #04	4999.02	5026.45	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #06"
	CORE #05	5027.06	5054.49	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #06 & #07"
	CORE #06	5055.41	5077.66	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #07"
	CORE #07	5077.66	5105.66	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #07"
	CORE #08	5105.66	5132.83	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #08"
	CORE #09	5132.83	5141.36	M	MISSISAUGA FM (LOWER MB) "SANDSTONE #08"
WHITEROSE J-49	CORE #01	3096.5	3115.2	M	AVALON FM
WHITEROSE L-61	CORE #01	3006.2	3024.2	M	BEN NEVIS FM/AVALON FM
	CORE #02	3257.7	3271.2	M	EASTERN SHOALS FM
WHITEROSE N-22	CORE #01	3378	3396	M	HIBERNIA FM
	CORE #02	3565	3570	M	HIBERNIA FM
	CORE #03	3570	3580.5	M	HIBERNIA FM
WHYCOCOMAGH N-90	CORE #01	2921.2	2932.94	M	MISSISAUGA FM (UPPER MB)
WYANDOT E-53	CORE #01	9402	9424	FT	ABENAKI FM (SCATARIE MB)
	CORE #02	9424	9454	FT	ABENAKI FM (SCATARIE MB)/MOHICAN FM

WELLSYS Database Data Group 5 (Lithostratigraphic Data)

TABLE: lithostrat COMPONENT: loc_no

MEANING: The location number (loc_no) is a three digit number, preceeded by the letter 'D' (for Dartmouth) that is used by AGC/GSC and COGLA/CNSOPB staff as a shorthand means of referring to a well. Each well is assigned a location number when the well samples arrive at COGLA/CNSOPB for curation.

SOURCE OF DATA: COGLA/CNSOPB

TABLE: lithostrat COMPONENT: author

MEANING: The author (oil company or individual) of the document/report from which the lithostratigraphic data are taken.

SOURCE OF DATA: BAS internal reports
well history report
COGLA & CNOPB Schedule of Wells

TABLE: lithostrat COMPONENT: year

MEANING: The year in which the document/report was published/produced.

SOURCE OF DATA: BAS internal reports
well history report
COGLA & CNOPB Schedule of Wells

COMMENTS: In the lithostrat table, WELLSYS only provides the most recent set of lithostratigraphic picks for any individual author. The year component, therefore, is the year of the most recent update or revision to that author's set of picks.

TABLE: lithostrat COMPONENT: journal

MEANING: The title of the document/report from which the lithostratigraphic data is taken.

SOURCE OF DATA: BAS internal reports
well history report
COGLA/CNSOPB Schedule of Wells

TABLE: lithostrat COMPONENT: formation

MEANING: The name of the formation, member, or unit.

SOURCE OF DATA: BAS internal reports
well history report
COGLA/CNSOPB Schedule of Wells

COMMENTS: -descriptive or age-related nomenclature (such as 'SILTSTONES & SHALES' or 'ORDOVICIAN LIMESTONE') which are not proper formation names are enclosed in quotation marks or brackets
-(PRELIMINARY) indicates early papers that do not provide any formation names, but rather, descriptive or age-related names
-the following abbreviations are used: FM (formation), MB (member), EQUIV (equivalent)

TABLE: lithostrat COMPONENT: top

MEANING: Depth in the well (from the rotary table) to the top of the formation.

SOURCE OF DATA: BAS internal reports
well history report
COGLA/CNSOPB Schedule of Wells

COMMENTS: When the top of the first formation downhole is in the casing (above the point where electric logs and sampling begin) the value '-1.00' is usually used for the top

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TABLE: lithostrat COMPONENT: bottom

MEANING: Depth in the well (from the rotary table) to the bottom of the formation.

SOURCE OF DATA: BAS internal reports
well history report
COGLA/CNSOPB Schedule of Wells

TABLE: lithostrat COMPONENT: units

MEANING: The unit of depth measure (feet or metres).

SOURCE OF DATA: BAS internal reports
well history report
COGLA/CNSOPB Schedule of Wells

LITHOSTRATIGRAPHIC PICKS FOR THE ACADIA K-62 WELL

WELL_NAME	AUTHOR	YEAR	JOURNAL	TOP	BOTTOM	UNITS
FORMATION						
ACADIA K-62 WYANDOT FM	CHEVRON STANDARD LIMITED	1978	WELL HISTORY REPORT & LOGS	2243.6	2357.6	M
ACADIA K-62 WYANDOT CHALK	CHEVRON STANDARD LIMITED	1978	WELL HISTORY REPORT & LOGS	2357.6	2425	M
ACADIA K-62 DAWSON CANYON FM	CHEVRON STANDARD LIMITED	1978	WELL HISTORY REPORT & LOGS	2425	2778	M
ACADIA K-62 ABENAKI FM	CHEVRON STANDARD LIMITED	1978	WELL HISTORY REPORT & LOGS	2778	4617.4	M
ACADIA K-62 BACCARO MB	CHEVRON STANDARD LIMITED	1978	WELL HISTORY REPORT & LOGS	2778	4152.6	M
ACADIA K-62 MISAINE MB	CHEVRON STANDARD LIMITED	1978	WELL HISTORY REPORT & LOGS	4152.6	4295	M
ACADIA K-62 SCATARIE MB	CHEVRON STANDARD LIMITED	1978	WELL HISTORY REPORT & LOGS	4295	4617.4	M
ACADIA K-62 MOHICAN FM	CHEVRON STANDARD LIMITED	1978	WELL HISTORY REPORT & LOGS	4617.4	4658.6	M
ACADIA K-62 IROQUOIS FM	CHEVRON STANDARD LIMITED	1978	WELL HISTORY REPORT & LOGS	4658.6	5287.4	M
ACADIA K-62 BANQUEREAU FM	HARDY,I.A.	1979	EPGS-STRAT-68-79IAH		2452	M
ACADIA K-62 MANHASSET/NASHWAUK BEDS	HARDY,I.A.	1979	EPGS-STRAT-68-79IAH		2357	M
ACADIA K-62 NASHWAUK BEDS	HARDY,I.A.	1979	EPGS-STRAT-68-79IAH	2357	2452	M
ACADIA K-62 WYANDOT FM	HARDY,I.A.	1979	EPGS-STRAT-68-79IAH	2452	2556	M
ACADIA K-62 DAWSON CANYON FM	HARDY,I.A.	1979	EPGS-STRAT-68-79IAH	2556	2652	M
ACADIA K-62 LOGAN CANYON FM	HARDY,I.A.	1979	EPGS-STRAT-68-79IAH	2652	2778	M
ACADIA K-62 SHORTLAND SHALE	HARDY,I.A.	1979	EPGS-STRAT-68-79IAH	2652	2778	M

WELL_NAME	AUTHOR	YEAR	JOURNAL	TOP	BOTTOM	UNITS
FORMATION						
ACADIA K-62 ABENAKI FM	HARDY,I.A.	1979	EPGS-STRAT-68-79IAH	2778	2790	M
ACADIA K-62 BACCARO MB	HARDY,I.A.	1979	EPGS-STRAT-68-79IAH	2790		M
ACADIA K-62 BANQUEREAU FM	JANSA,L.F.	1983	EPGS-STRAT-01-81LFJ	879.1	2358	M
ACADIA K-62 EOCENE CHALK	JANSA,L.F.	1983	EPGS-STRAT-01-81LFJ	2358	2425	M
ACADIA K-62 DAWSON CANYON FM	JANSA,L.F.	1983	EPGS-STRAT-01-81LFJ	2620		M
ACADIA K-62 PETREL MB (?)	JANSA,L.F.	1983	EPGS-STRAT-01-81LFJ	2715	2746	M
ACADIA K-62 ABENAKI FM	JANSA,L.F.	1983	EPGS-STRAT-01-81LFJ	2779	4618	M
ACADIA K-62 UNCONFORMITY	JANSA,L.F.	1983	EPGS-STRAT-01-81LFJ	2779	2779	M
ACADIA K-62 BACCARO MB	JANSA,L.F.	1983	EPGS-STRAT-01-81LFJ	2799	4153	M
ACADIA K-62 MISAINE MB	JANSA,L.F.	1983	EPGS-STRAT-01-81LFJ	4153	4295	M
ACADIA K-62 SCATARIE MB	JANSA,L.F.	1983	EPGS-STRAT-01-81LFJ	4295	4618	M
ACADIA K-62 MOHICAN FM	JANSA,L.F.	1983	EPGS-STRAT-01-81LFJ	4618	4659	M
ACADIA K-62 IROQUOIS FM	JANSA,L.F.	1983	EPGS-STRAT-01-81LFJ	4659	5287.4	M
ACADIA K-62 EOCENE CHALK	WADE,J.A. & SHERWIN,D.F.	1990	SCHEDULE OF WELLS-COGLA	2357.5	2425	M
ACADIA K-62 ABENAKI FM	WADE,J.A. & SHERWIN,D.F.	1990	SCHEDULE OF WELLS-COGLA	2778.5	5287.4	M
ACADIA K-62 BACCARO MB	WADE,J.A. & SHERWIN,D.F.	1990	SCHEDULE OF WELLS-COGLA	2778.5	4153	M
ACADIA K-62 MISAINE MB	WADE,J.A. & SHERWIN,D.F.	1990	SCHEDULE OF WELLS-COGLA	4153	4658.5	M
ACADIA K-62 SCATARIE MB	WADE,J.A. & SHERWIN,D.F.	1990	SCHEDULE OF WELLS-COGLA	4658.5	5287.4	M

WELL_NAME	AUTHOR	YEAR	JOURNAL	TOP	BOTTOM	UNITS
FORMATION						
ACADIA K-62 BANQUEREAU FM	WADE,J.A.	1991	EPGS-STRAT-35-87JAW	-1	2593.4	M
ACADIA K-62 WYANDOT FM	WADE,J.A.	1991	EPGS-STRAT-35-87JAW	2593.4	2620.1	M
ACADIA K-62 DAWSON CANYON FM	WADE,J.A.	1991	EPGS-STRAT-35-87JAW	2620.1	2778	M
ACADIA K-62 PETREL MB	WADE,J.A.	1991	EPGS-STRAT-35-87JAW	2714.4	2725	M
ACADIA K-62 ROSEWAY EQUIV	WADE,J.A.	1991	EPGS-STRAT-35-87JAW	2778	3306	M
ACADIA K-62 (UNCONFORMITY)	WADE,J.A.	1991	EPGS-STRAT-35-87JAW	2778	2778	M
ACADIA K-62 ABENAKI FM	WADE,J.A.	1991	EPGS-STRAT-35-87JAW	3306	4950	M
ACADIA K-62 BACCARO MB	WADE,J.A.	1991	EPGS-STRAT-35-87JAW	3306	4086	M
ACADIA K-62 MISAINE MB	WADE,J.A.	1991	EPGS-STRAT-35-87JAW	4086	4304	M
ACADIA K-62 SCATARIE MB	WADE,J.A.	1991	EPGS-STRAT-35-87JAW	4304	4950	M
ACADIA K-62 MOHICAN EQUIV	WADE,J.A.	1991	EPGS-STRAT-35-87JAW	4950	5287.4	M

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WELL_NAME	AUTHOR	TOP	BOTTOM	UNITS	ISOPACH IN M	FORMATION
SOUTHWEST BANQUEREAU F-34	WADE,J.A.	3533	3918	M	385	NASKAPI MB
NORTH TRIUMPH B-52	WADE,J.A.	3406.6	3756.5	M	350	NASKAPI MB
NORTH BANQUEREAU I-13	WADE,J.A.	3117.6	3460	M	342	NASKAPI MB
GLENELG J-48	WADE,J.A.	3131	3469	M	338	NASKAPI MB
SOUTH GRIFFIN J-13	WADE,J.A.	2881.5	3214	M	333	NASKAPI MB
BANQUEREAU C-21	WADE,J.A.	3248	3575	M	327	NASKAPI MB
ALMA K-85	WADE,J.A.	2525.2	2843	M	318	NASKAPI MB
CHEBUCTO K-90	WADE,J.A.	3920	4225	M	305	NASKAPI MB
ALMA F-67	WADE,J.A.	2543.6	2843.6	M	300	NASKAPI MB
GLENELG N-49	WADE,J.A.	3056	3349.8	M	294	NASKAPI MB
NORTH TRIUMPH G-43	WADE,J.A.	3490	3777.8	M	288	NASKAPI MB
ONONDAGA F-75	WADE,J.A.	8836	9756	FT	280	NASKAPI MB
PRIMROSE 1A A-41	WADE,J.A.	10815	11676	FT	262	NASKAPI MB?
GLENELG E-58 & E-58A	WADE,J.A.	3102.5	3364	M	262	NASKAPI MB
WEST CHEBUCTO K-20	WADE,J.A.	3754.1	4008.4	M	254	NASKAPI MB
MARMORA C-34	WADE,J.A.	9458	10280	FT	251	NASKAPI MB
MARMORA P-35	WADE,J.A.	9045	9853	FT	246	NASKAPI MB
LOUISBOURG J-47	WADE,J.A.	2747	2993	M	246	NASKAPI MB
ONEIDA O-25	WADE,J.A.	7325	8098	FT	236	NASKAPI MB
EAGLE D-21	WADE,J.A.	10850	11540	FT	210	NASKAPI MB
ONONDAGA O-95	WADE,J.A.	8700	9380	FT	207	NASKAPI MB
OJIBWA E-07	WADE,J.A.	4208	4878	FT	204	NASKAPI MB
ONONDAGA E-84	WADE,J.A.	8210	8863	FT	199	NASKAPI MB
DAUNTLESS D-35	WADE,J.A.	9012	9630	FT	188	NASKAPI MB
SACHEM D-76	WADE,J.A.	9164	9764	FT	183	NASKAPI MB
DEMASCOTA G-32	WADE,J.A.	7272	7866	FT	181	NASKAPI MB
ONONDAGA B-96	WADE,J.A.	8100	8685	FT	178	NASKAPI MB
CREE E-35	WADE,J.A.	7900	8470	FT	174	NASKAPI MB
WENONAH J-75	WADE,J.A.	9232	9789	FT	170	NASKAPI MB
BLUENOSE G-47	WADE,J.A.	9138	9690	FT	168	NASKAPI MB
MERIGOMISH C-52	WADE,J.A.	3782.7	3950	M	167	NASKAPI MB
BLUENOSE 2G-47	WADE,J.A.	2779	2945.5	M	167	NASKAPI MB
SOUTH SABLE B-44	WADE,J.A.	2900	3052	M	152	NASKAPI MB
NASKAPI N-30	WADE,J.A.	4248	4746	FT	152	NASKAPI MB
COHASSET A-52	WADE,J.A.	2447	2596	M	149	NASKAPI MB
JASON C-20	WADE,J.A.	4031	4512	FT	147	NASKAPI MB
WHYCOCOMAGH N-90	WADE,J.A.	2734.5	2877.7	M	143	NASKAPI MB

lithostratigraphic data (retrieval #8)

WELL_NAME	AUTHOR	TOP	BOTTOM	UNITS	ISOPACH IN M	FORMATION
SABLE ISLAND C-67	WADE,J.A.	8945	9411	FT	142	NASKAPI MB
SABLE ISLAND 4H-58	WADE,J.A.	8340	8799	FT	140	NASKAPI MB
SAUK A-57	WADE,J.A.	9450	9908	FT	140	NASKAPI MB
SABLE ISLAND H-58 & 1A H-58	WADE,J.A.	8136	8575	FT	134	NASKAPI MB
SOUTH VENTURE O-59	WADE,J.A.	2871.7	3003.9	M	132	NASKAPI MB
PANUKE B-90	WADE,J.A.	2150	2281.8	M	132	NASKAPI MB
INTREPID L-80	WADE,J.A.	9200	9630	FT	131	NASKAPI MB
PANUKE F-99	WADE,J.A.	2154.7	2284	M	129	NASKAPI MB
COHASSET P-42	WADE,J.A.	2132.5	2261.5	M	129	NASKAPI MB
VENTURE H-22	WADE,J.A.	2855	2983	M	128	NASKAPI MB
OLYMPIA A-12	WADE,J.A.	2760.5	2888.5	M	128	NASKAPI MB
ARCADIA J-16	WADE,J.A.	2769	2896	M	127	NASKAPI MB
VENTURE D-23	WADE,J.A.	2826	2953	M	127	NASKAPI MB
SABLE ISLAND O-47	WADE,J.A.	7916	8332	FT	127	NASKAPI MB
VENTURE B-13	WADE,J.A.	2841	2966.7	M	126	NASKAPI MB
COHASSET D-42	WADE,J.A.	6965	7375	FT	125	NASKAPI MB
VENTURE B-43	WADE,J.A.	2844.4	2967	M	123	NASKAPI MB
SOUTH DESBARRES O-76	WADE,J.A.	2385	2507.5	M	123	NASKAPI MB
THEBAUD C-74	WADE,J.A.	2525	2647	M	122	NASKAPI MB
SABLE ISLAND E-48	WADE,J.A.	7872	8270	FT	121	NASKAPI MB
VENTURE B-52	WADE,J.A.	2849	2970	M	121	NASKAPI MB
MIGRANT N-20	WADE,J.A.	7645	8030	FT	117	NASKAPI MB
TRIUMPH P-50	WADE,J.A.	13075	13454	FT	116	NASKAPI MB
THEBAUD I-94	WADE,J.A.	8261	8638	FT	115	NASKAPI MB
WEST VENTURE N-91	WADE,J.A.	2822	2935	M	113	NASKAPI MB
THEBAUD I-93	WADE,J.A.	2538.5	2651	M	113	NASKAPI MB
PENOBSCOT L-30	WADE,J.A.	7018	7386	FT	112	NASKAPI MB
COHASSET L-97	WADE,J.A.	2109.4	2219.8	M	110	NASKAPI MB
UNIACKE G-72	WADE,J.A.	2453	2563	M	110	NASKAPI MB
COMO P-21	WADE,J.A.	2049	2157.8	M	109	NASKAPI MB
PENOBSCOT B-41	WADE,J.A.	7032	7372	FT	104	NASKAPI MB
ABENAKI J-56	WADE,J.A.	6475	6805	FT	101	NASKAPI MB
MISSISAUGA H-54	WADE,J.A.	7590	7920	FT	101	NASKAPI MB
THEBAUD P-84	WADE,J.A.	8236	8564	FT	100	NASKAPI MB
WEST VENTURE C-62	WADE,J.A.	2857	2953.8	M	97	NASKAPI MB
CITADEL H-52	WADE,J.A.	2891.6	2986.6	M	95	NASKAPI MB
WEST OLYMPIA O-51	WADE,J.A.	2646	2738.8	M	93	NASKAPI MB
SAMBRO I-29	WADE,J.A.	3316	3620	FT	93	NASKAPI MB
SABLE ISLAND 2H-58	WADE,J.A.	8582	8883	FT	92	NASKAPI MB
TUSCARORA D-61	WADE,J.A.	7300	7599	FT	91	NASKAPI MB

lithostratigraphic data (retrieval #8)

WELL_NAME	AUTHOR	TOP	BOTTOM	UNITS	ISOPACH IN M	FORMATION
PESKOWESK A-99	WADE,J.A.	2376.6	2465.2	M	89	NASKAPI MB
KEGESHOOK G-67	WADE,J.A.	1948	2035.4	M	87	NASKAPI MB
IROQUOIS J-17	WADE,J.A.	4485	4770	FT	87	NASKAPI MB
CITNALTA I-59	WADE,J.A.	8480	8762	FT	86	NASKAPI MB
HESPER I-52	WADE,J.A.	8756	9033	FT	84	NASKAPI MB
GLENELG H-38	WADE,J.A.	3130	3213	M	83	NASKAPI MB
PUFFIN B-90	WADE,J.A.	9508	9768	FT	79	NASKAPI MB
MIC MAC H-86	WADE,J.A.	6303	6562	FT	79	NASKAPI MB
HESPER P-52	WADE,J.A.	2690	2768.5	M	79	NASKAPI MB
CHIPPEWA G-67	WADE,J.A.	7564	7810	FT	75	NASKAPI MB
MIC MAC D-89	WADE,J.A.	5507	5716	FT	64	NASKAPI MB
ERIE D-26	WADE,J.A.	3810	4018	FT	63	NASKAPI MB
ESPERANTO K-78	WADE,J.A.	7262	7460	FT	60	NASKAPI MB
SABLE ISLAND 3H-58	WADE,J.A.	8680	8876	FT	60	NASKAPI MB
EMERILLON C-56	WADE,J.A.	6380	6574	FT	59	NASKAPI MB?
WEST ESPERANTO B-78	WADE,J.A.	2220.4	2275.3	M	55	NASKAPI MB
HURON P-96	WADE,J.A.	7000	7180	FT	55	NASKAPI MB
MIC MAC J-77	WADE,J.A.	6328	6508	FT	55	NASKAPI MB
WYANDOT E-53	WADE,J.A.	4458	4636	FT	54	NASKAPI MB
CHIPPEWA L-75	WADE,J.A.	3348	3520	FT	52	NASKAPI MB
BRANT P-87	WADE,J.A.	9154	9324	FT	52	NASKAPI MB
FOX I-22	WADE,J.A.	1802	1942	FT	43	NASKAPI MB
ABENAKI L-57	WADE,J.A.	4756	4895	FT	42	NASKAPI MB
BONNET P-23	WADE,J.A.	1762.5	1796	M	34	NASKAPI MB
ARGO F-38	WADE,J.A.	3578	3680	FT	31	NASKAPI MB?
TERN A-68	WADE,J.A.	10056	10130	FT	23	NASKAPI MB
MOHAWK B-93	WADE,J.A.	4325	4396	FT	22	NASKAPI MB
SABLE ISLAND 5H-58	WADE,J.A.	8086	8130	FT	13	NASKAPI MB

lithostratigraphic data (retrieval #8)

ISOPACH THICKNESS OF THE NASKAPI MEMBER, SABLE ISLAND REGION

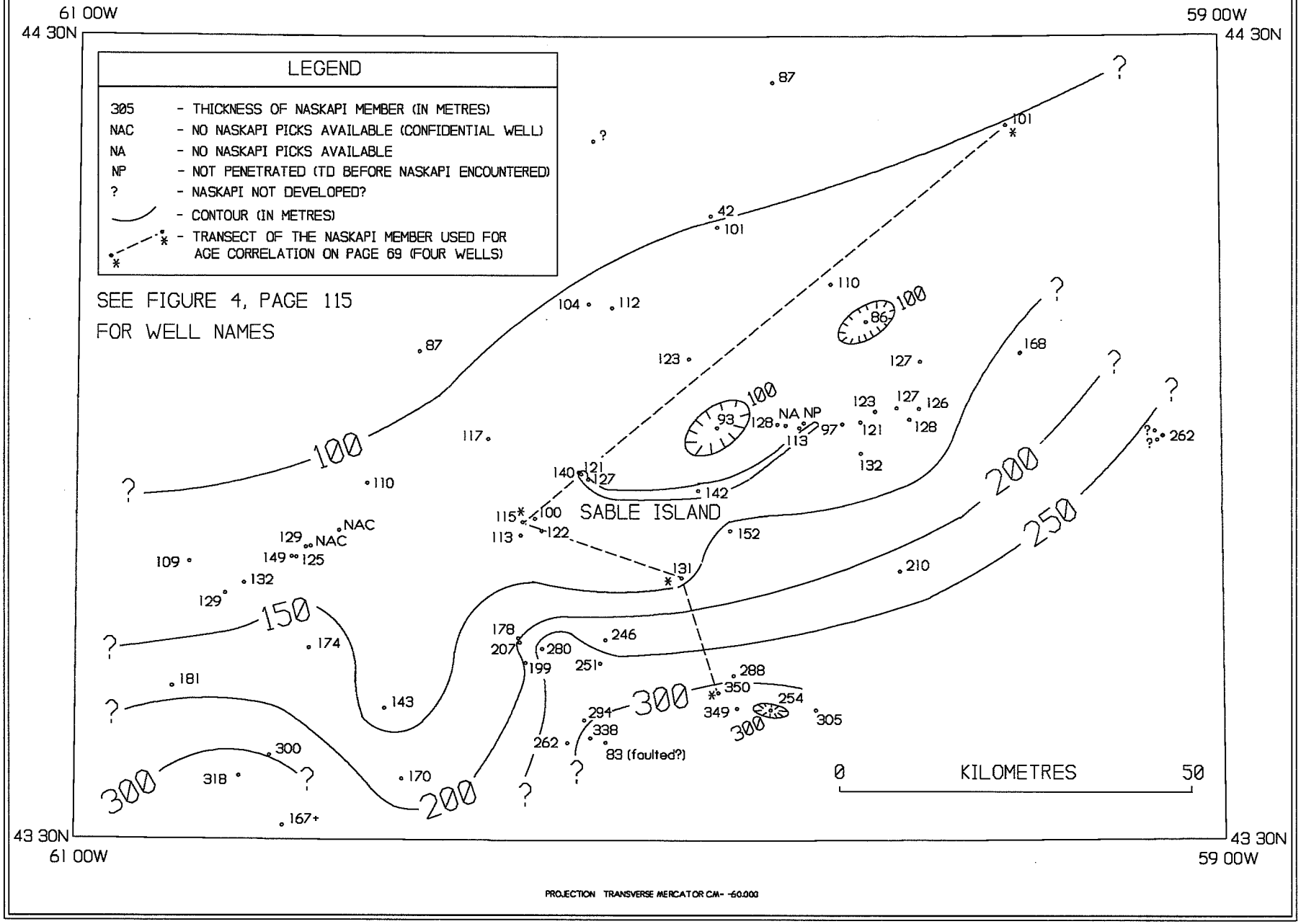

Figure 2

WELLSYS Database Data Group 6 (Biostratigraphic Data)

TABLE: biostrat COMPONENT: loc_no

MEANING: The location number (loc_no) is a three digit number, preceeded by the letter 'D' (for Dartmouth) that is used by AGC/GSC and COGLA/CNSOPB staff as a shorthand means of referring to a well. Each well is assigned a location number when the well samples arrive at COGLA/CNSOPB for curation.

SOURCE OF DATA: COGLA/CNSOPB

TABLE: biostrat COMPONENT: author

MEANING: The author (oil company or individual) of the document/report from which the biostratigraphic data is taken.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the AAPG Bulletin)

TABLE: biostrat COMPONENT: year

MEANING: The year in which the document/report was published/produced.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the AAPG Bulletin)

COMMENTS: In the biostrat table, WELLSYS provides all of the sets of biostratigraphic picks produced by an individual author. An updated set of picks does not replace the old set of picks (unlike the lithostrat table which only contains current data).

TABLE: biostrat COMPONENT: journal

MEANING: The title of the document/report from which the biostratigraphic data is taken.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the AAPG Bulletin)

TABLE: biostrat COMPONENT: division

MEANING: The division (Epoch) of the geological age (Period); values can be 'LATE', 'MIDDLE', or 'EARLY'.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the AAPG Bulletin)

TABLE: biostrat COMPONENT: age

MEANING: The geological age, such as 'MAASTRICHTIAN'.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the AAPG Bulletin)

COMMENTS: Oil company biostrat reports and biostrat reports done on a contractual basis to oil companies are confidential for a five year period from the date of rig release. No confidential data appears in the WELLSYS database, however, if a confidential biostrat report exists this will be flagged in the age column. For example- '(CONFIDENTIAL UNTIL 16-MAY-96)'. When the period of confidentiality expires, the data in the biostrat report will be incorporated into the database.

TABLE: biostrat COMPONENT: method

MEANING: The method (specific biostratigraphic discipline) used to determine age, such as 'PALYNOLOGY'.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the AAPG Bulletin)

COMMENTS: The biostratigraphic disciplines employed to determine the age of samples from wells are all microfossil studies, as only these fossils remain intact in the small chips of rock (cuttings) that are the only type of samples available for most intervals in the well. In WELLSYS, the two microfossil disciplines most often cited are palynology (PALYNOLOGY) and micropaleontology (MICROPALEO). Some authors provide alternate sets of biostratigraphic picks, each based on separate groups of microfossils. The following abbreviations are used: arenaceous benthic foraminifera (AREN BENTH FORAMS)
calcareous benthic foraminifera (CALC BENTH FORAMS)
nannofossils (NANNOFOSS)
ostracods (OSTRA)
planktonic foraminifera (PLANK FORAMS)
-both foraminifera and ostracods are in the MICROPALEO discipline
-if the method component is null (blank) then the source did not specify the biostratigraphic discipline

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TABLE: biostrat COMPONENT: zone

MEANING: The name of the biostratigraphic zone (if applicable), such as 'AREOLIGERA SENONENSIS ZONE'.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the AAPG Bulletin)

COMMENTS: Some authors provide alternate sets of zonations, each based on separate groups of microfossils.

TABLE: biostrat COMPONENT: paleoenvironment

MEANING: The paleoenvironment of the interval, inferred from the microfossil assemblage, such as 'OPEN MARINE'.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the AAPG Bulletin)

COMMENTS: If the author provides lengthy or ambiguous paleoenvironment descriptions that cannot be summarized for WELLSYS, then '(SEE PAPER)' will appear in the paleoenvironment column. If the paleoenvironment component is null (blank), this indicates that the author did not provide paleoenvironmental descriptions.

TABLE: biostrat COMPONENT: top

MEANING: Depth in the well (from the rotary table) to the top of the age/division/zone.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the AAPG Bulletin)

TABLE: biostrat COMPONENT: bottom

MEANING: Depth in the well (from the rotary table) to the bottom of the age/division/zone.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the AAPG Bulletin)

TABLE: biostrat COMPONENT: units

MEANING: The units of depth measure (feet or metres).

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the AAPG Bulletin)

BIOSTRATIGRAPHIC PICKS FOR THE ACADIA K-62 WELL

WELL_NAME	AUTHOR	YEAR	JOURNAL	TOP	BOTTOM	UNITS	DIVISION	AGE	ZONE	PALEOENVIRONMENT	METHOD
ACADIA K-62	VAN HELDEN, B.G.	1978	PALYNOLOGY REPORT	2246	2270	M	MIDDLE-LATE	OLIGOCENE			PALYNOLOGY
ACADIA K-62	VAN HELDEN, B.G.	1978	PALYNOLOGY REPORT	2347	2472	M	LATE	EOCENE			PALYNOLOGY
ACADIA K-62	VAN HELDEN, B.G.	1978	PALYNOLOGY REPORT	2450	2450	M		(UNCONFORMITY?)			PALYNOLOGY
ACADIA K-62	VAN HELDEN, B.G.	1978	PALYNOLOGY REPORT	2500	2515	M		DANIAN			PALYNOLOGY
ACADIA K-62	VAN HELDEN, B.G.	1978	PALYNOLOGY REPORT	2545	2606	M		MAASTRICHTIAN			PALYNOLOGY
ACADIA K-62	VAN HELDEN, B.G.	1978	PALYNOLOGY REPORT	2624	2661	M		CAMPANIAN			PALYNOLOGY
ACADIA K-62	VAN HELDEN, B.G.	1978	PALYNOLOGY REPORT	2710	2756	M		SANTONIAN			PALYNOLOGY
ACADIA K-62	VAN HELDEN, B.G.	1978	PALYNOLOGY REPORT	2777	2800	M		CONIACIAN?-TURONIAN			PALYNOLOGY

WELL_NAME	AUTHOR	YEAR	JOURNAL	TOP	BOTTOM	UNITS	DIVISION	AGE
ZONE							PALEOENVIRONMENT	METHOD
ACADIA K-62	VAN HELDEN, B.G.	1978	PALYNOLOGY REPORT	2800	2800	M		(UNCONFORMITY)
								PALYNOLOGY
ACADIA K-62	VAN HELDEN, B.G.	1978	PALYNOLOGY REPORT	2812	2824	M		(INDETERMINATE)
								PALYNOLOGY
ACADIA K-62	VAN HELDEN, B.G.	1978	PALYNOLOGY REPORT	3382	3749	M		KIMMERIDGIAN
								PALYNOLOGY
ACADIA K-62	VAN HELDEN, B.G.	1978	PALYNOLOGY REPORT	4131	4627	M		OXFORDIAN
								PALYNOLOGY
ACADIA K-62	VAN HELDEN, B.G.	1978	PALYNOLOGY REPORT	4848	4852	M		CALLOVIAN
								PALYNOLOGY
ACADIA K-62	ASCOLI,P.	1979	EPGS-PAL-28-79PA	2766	3376	M		L.JURASSIC-E.CRETACEOUS
								MICROPALEO
ACADIA K-62	ASCOLI,P.	1979	EPGS-PAL-28-79PA	3397	3493	M		?KIMMERIDGIAN
								MICROPALEO
ACADIA K-62	ASCOLI,P.	1979	EPGS-PAL-28-79PA	3514	4132	M		KIMMERIDGIAN
								MICROPALEO
ACADIA K-62	ASCOLI,P.	1979	EPGS-PAL-28-79PA	4171	4240	M		OXFORDIAN
								MICROPALEO

WELL_NAME	AUTHOR	YEAR	JOURNAL	TOP	BOTTOM	UNITS	DIVISION	AGE
ZONE							PALEOENVIRONMENT	METHOD
ACADIA K-62	ASCOLI,P.	1979	EPGS-PAL-28-79PA	4261	4336	M		CALLOVIAN
								MICROPALEO
ACADIA K-62	ASCOLI,P.	1979	EPGS-PAL-28-79PA	4360	4627	M		BATHONIAN
								MICROPALEO
ACADIA K-62	ASCOLI,P.	1979	EPGS-PAL-43-79PA	3514	4132	M		KIMMERIDGIAN
PARANOTACYTHERE SP. 1 - CYTHERELLOIDEA WEBERI - SCHULERIDA GR. TRIEBELI ZONE								OSTRACODS
ACADIA K-62	ASCOLI,P.	1979	EPGS-PAL-43-79PA	3514	3800	M	LATE	KIMMERIDGIAN
ALVEOSEPTA AFF. JACCARDI ZONE								AREN BENTH FORAMS
ACADIA K-62	ASCOLI,P.	1979	EPGS-PAL-43-79PA	4171	4220	M		OXFORDIAN
EPISTOMINA SOLDANII - CONORBODIES PARASPIS ZONE								CALC BENTH FORAMS
ACADIA K-62	WILLIAMS,G.L.	1979	EPGS-PAL-26-79GLW	2430	2448	M		EOCENE
								PALYNOLOGY
ACADIA K-62	WILLIAMS,G.L.	1979	EPGS-PAL-26-79GLW	2532	2550	M		MAASTRICHTIAN
DINOGYMNIUM EUCLAENSE ZONE								PALYNOLOGY
ACADIA K-62	WILLIAMS,G.L.	1979	EPGS-PAL-26-79GLW	2628	2646	M		CAMPANIAN-MAASTRICHTIAN
								PALYNOLOGY
ACADIA K-62	WILLIAMS,G.L.	1979	EPGS-PAL-26-79GLW	2766	2784	M		ALBIAN
SPINIDINIUM CF. S. VESTITUM- EUCOMMIIDITES MINOR ZONE								PALYNOLOGY

WELL_NAME	AUTHOR	YEAR	JOURNAL	TOP	BOTTOM	UNITS	DIVISION	AGE
ZONE						PALEOENVIRONMENT		METHOD
ACADIA K-62	WILLIAMS,G.L.	1979	EPGS-PAL-26-79GLW	2869	2878	M		BARREMIAN-APTIAN
								PALYNOLOGY
ACADIA K-62	WILLIAMS,G.L.	1979	EPGS-PAL-26-79GLW	2968	3067	M		BERRIASIAN-HAUTERIVIAN
								PALYNOLOGY
ACADIA K-62	WILLIAMS,G.L.	1979	EPGS-PAL-26-79GLW	3097	3106	M		BERRIASIAN-VALANGINIAN
								PALYNOLOGY
ACADIA K-62	WILLIAMS,G.L.	1979	EPGS-PAL-26-79GLW	4261	4369	M		OXFORDIAN-E.KIMMERIDGIAN
GONYAULACYSTA JURASSICA ZONE								PALYNOLOGY
ACADIA K-62	WILLIAMS,G.L.	1979	EPGS-PAL-26-79GLW	4459	4666	M		CALLOVIAN
VALENSIELLA VERMICULATA ZONE								PALYNOLOGY
ACADIA K-62	WILLIAMS,G.L.	1979	EPGS-PAL-26-79GLW	4762	4900	M		BATHONIAN
GONYAULACYSTA FILAPICATA ZONE								PALYNOLOGY
ACADIA K-62	WILLIAMS,G.L.	1979	EPGS-PAL-26-79GLW	4990	5287	M		AALENIAN-BAJOCIAN
MANCODINIUM SEMITABULATUM ZONE								PALYNOLOGY
ACADIA K-62	DAVIES,E.H.	1984	EPGS-PAL-11-84EHD	3394	4213	M	EARLY	OXFORDIAN
HYSTRICHOGONYAULAX #EA ZONE								PALYNOLOGY
ACADIA K-62	DAVIES,E.H.	1984	EPGS-PAL-11-84EHD	4231	4300	M	EARLY	OXFORDIAN
GONYAULACYSTA JURASSICA JURASSICA ZONE								PALYNOLOGY
ACADIA K-62	DAVIES,E.H.	1984	EPGS-PAL-11-84EHD	4327	4498	M		CALLOVIAN
SYSTEMATOPHORA ORBIFERA ZONE								PALYNOLOGY

WELL_NAME	AUTHOR	YEAR	JOURNAL	TOP	BOTTOM	UNITS	DIVISION	AGE
ZONE						PALEOENVIRONMENT		METHOD
ACADIA K-62	DAVIES,E.H.	1984	EPGS-PAL-11-84EHD	4519	4696	M		BATHONIAN-EARLIEST CALLOVIAN
CTENIDODINIUM COMBAZII ZONE								PALYNOLOGY
ACADIA K-62	DAVIES,E.H.	1984	EPGS-PAL-11-84EHD	4717	4801	M	EARLY	BATHONIAN
NUMMUS #EX ZONE								PALYNOLOGY
ACADIA K-62	DAVIES,E.H.	1984	EPGS-PAL-11-84EHD	4822	4960	M	LATE	BAJOCIAN
GONGLYODINIUM ERYMNOTEICHOS ZONE								PALYNOLOGY
ACADIA K-62	DAVIES,E.H.	1984	EPGS-PAL-11-84EHD	4990	5158	M	EARLY	BAJOCIAN
EYACHIA PRISCA ZONE								PALYNOLOGY
ACADIA K-62	DAVIES,E.H.	1984	EPGS-PAL-11-84EHD	5188	5287	M		AALENIAN
DAPCODINIUM SEMITABULATUM ZONE								PALYNOLOGY
ACADIA K-62	ASCOLI,P.	1985	EPGS-PAL-02-85PA	3187	3187	M		BERRIASIAN
EPISTOMINA MINUTERETICULATA-EPISTOMINA SP. 2-EPISTOMINA SP. 3 ZONE								CALC BENTH FORAMS
ACADIA K-62	ASCOLI,P.	1988	EPGS-PAL-02-88PA	2766	3397	M		
						TRANSITIONAL-INNER NERITIC		
ACADIA K-62	ASCOLI,P.	1988	EPGS-PAL-02-88PA	3397	4171	M		
						INNER NERITIC		
ACADIA K-62	ASCOLI,P.	1988	EPGS-PAL-02-88PA	4171	5287	M		
						INNER-OUTER NERITIC		
ACADIA K-62	ASCOLI,P.	1988	OPEN FILE 1791	-1	2766	M		(NOT EXAMINED)
								MICROPALEO

WELL_NAME	AUTHOR	YEAR	JOURNAL	TOP	BOTTOM	UNITS	DIVISION	AGE
ZONE							PALEOENVIRONMENT	METHOD
ACADIA K-62	ASCOLI,P.	1988	OPEN FILE 1791	2766	3376	M		TITHONIAN?-VALANGINIAN?
(SEE PAPER)								CALC/AREN BENTH FORAMS
ACADIA K-62	ASCOLI,P.	1988	OPEN FILE 1791	3397	4132	M		KIMMERIDGIAN
(SEE PAPER)								AREN BENTH FORAM/OSTRA
ACADIA K-62	ASCOLI,P.	1988	OPEN FILE 1791	4171	4240	M		OXFORDIAN
EPISTOMINA SOLDANII-CONORBOIDES PARASPIS ZONE								CALC BENTH FORAMS
ACADIA K-62	ASCOLI,P.	1988	OPEN FILE 1791	4261	4336	M		CALLOVIAN
EPISTOMINA CORONATA-EPISTOMINA REGULARIS-EPISTOMINA OMNINORETICULATA ZONE								CALC BENTH FORAMS
ACADIA K-62	ASCOLI,P.	1988	OPEN FILE 1791	4360	4633	M		BATHONIAN
(SEE PAPER)								PLANK FORAMS/OSTRACODS
ACADIA K-62	ASCOLI,P.	1988	OPEN FILE 1791	4633	5287	M		(NOT DATABLE)
								MICROPALEO
ACADIA K-62	ASCOLI,P.	1990	BULL.CAN.PET.GEOL. V.38 NO.4 P.485-492					(SEE OPEN FILE 1791)

AGE OF THE NASKAPI MEMBER, ON A SOUTH TO NORTH TRANSECT OF THE SCOTIAN SHELF

WELL_NAME	NASKAPI TOP	NASKAPI BOTTOM	YEAR	AUTHOR	TOP	BOTTOM	UNITS	DIVISION	AGE
NORTH TRIUMPH B-52	3406.6	3756.5	1986	SHELL CANADA LTD	3320	3680	M		BARREMIAN
" "			"	" " "	3680	3950	M	EARLY	BARREMIAN
" "			1988	BUJAK DAVIES GROUP	2910	3460	M		BARREMIAN
" "			"	" " "	3460	3710	M		HAUTERIVIAN
" "			"	" " "	3720	3960	M		BERRIASIAN-VALANGINIAN
INTREPID L-80	9200	9630	1975	MOBIL OIL CANADA LIMITED	6308	13655	FT	EARLY	CRETACEOUS
"			1979	ASCOLI,P.	7800	9420	FT		?APTIAN
"			"	"	9480	11130	FT		?BARREMIAN-APTIAN
"			1988	ASCOLI,P.	7800	9420	FT	LATE	APTIAN
"			"	"	9480	10300	FT	EARLY	APTIAN
THEBAUD I-94	8261	8638	1978	MOBIL OIL	5950	8470	FT	EARLY	CRETACEOUS (ALBIAN)
"			"	"	8470	9460	FT		APTIAN
"			1980	ASCOLI,P.	8130	9030	FT		APTIAN
"			1988	ASCOLI,P.	8130	8970	FT		APTIAN
MISSISAUGA H-54	7590	7920	1970	SHELL CANADA LIMITED	4443	9250	FT		CRETACEOUS
"			"	" " "	6880	8345	FT	EARLY	CRETACEOUS
"			1979	WILLIAMS,G.L.	7490	7885	FT		APTIAN

(See Figure 2, page 59, for the location of this transect)

WELLSYS Database Data Group 7 (Maturation Data)

TABLE: maturity COMPONENT: loc_no

MEANING: The location number (loc_no) is a three digit number, preceeded by the letter 'D' (for Dartmouth) that is used by AGC/GSC and COGLA/CNSOPB staff as a shorthand means of referring to a well. Each well is assigned a location number when the well samples arrive at COGLA/CNSOPB for curation.

SOURCE OF DATA: COGLA/CNSOPB

TABLE: maturity COMPONENT: author

MEANING: The author (oil company or individual) of the document/report from which the maturation data is taken.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the Can. Jour. of E. Sci.)

TABLE: maturity COMPONENT: year

MEANING: The year in which the document/report was published/produced.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the Can. Jour. of E. Sci.)

TABLE: maturity COMPONENT: journal

MEANING: The title of the document/report from which the maturity data is taken.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the Can. Jour. of E. Sci.)

TABLE: maturity COMPONENT: degree

MEANING: The quantitative measure of maturation, such as '0.34' (vitrinite reflectance).

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the Can. Jour. of E. Sci.)

TABLE: maturity COMPONENT: test

MEANING: The technique used to determine maturity, such as 'vitrinite reflectance'.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the Can. Jour. of E. Sci.)

COMMENTS: Maturation studies are employed in petroleum geology to detect zones of possible oil/gas production by determining the degree to which organic matter (found dispersed throughout some sedimentary rocks) has been converted, by temperature and time, into petroleum. In WELLSYS, the technique of maturation determination most often cited is vitrinite reflectance ('VIT') as this analytical technique has been applied to a large number of east coast offshore wells by BAS staff. Other methods of maturation determination that have been applied to a smaller number of wells are kerogen analysis (thermal alteration index determination- 'TAI') and fluorescence studies ('FLUORESCENCE'). The following abbreviations are used:
VIT (COAL)- vitrinite reflectance measured from coaly matter
VIT (OXIDIZED)- measured degree of vitrinite reflectance is anomalously low, due to oxidization of the samples
VIT (REWORKED)- measured degree of vitrinite reflectance is anomalously high, probably due to reworking of the sample
VIT (MEASURED)- measured vitrinite reflectance value (not corrected for oxidization or reworking)
VIT (CALCULATED)- calculated vitrinite reflectance value (corrected for oxidization or reworking)
VIT (CORRECTED)- as above
VIT (AVERAGE)- the vitrinite reflectance value presented is the average of a number of readings taken on a single sample
VIT (EDITED)- the vitrinite reflectance value presented is the average of a number of readings that have been edited of anomalous values
VIT (SEE PAPER)- vitrinite reflectance data cannot be adequately summarized for inclusion in WELLSYS
PRELIMINARY TAI- thermal alteration values not presented because they are based on a different numerical scale than all subsequent TAI data
(FLUORESCENCE)- non-quantative fluorescence data (only fluorescence colours given)

TABLE: maturity COMPONENT: top

MEANING: Depth in the well (from the rotary table) to the top of the sample from which maturation was determined.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the Can. Jour. of E. Sci.)

TABLE: maturity COMPONENT: bottom

MEANING: Depth in the well (from the rotary table) to the bottom of the sample from which maturation was determined.

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the Can. Jour. of E. Sci.)

TABLE: maturity COMPONENT: units

MEANING: The units of depth measure (feet or metres)

SOURCE OF DATA: BAS internal reports
well history report
reports done on a contractual basis (to BAS or to an oil company)
published literature (such as the Can. Jour. of E. Sci.)

MATURATION DATA FOR THE ALMA F-67 WELL

WELL_NAME	AUTHOR	YEAR	JOURNAL	TOP	BOTTOM	UNITS	DEGREE	TEST
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	840	850	M	1+	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	1000	1000	M	1+	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	1210	1210	M	1+	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	1420	1420	M	1+2-	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	1640	1640	M	1+2-	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	1820	1820	M	2-	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	2000	2000	M	1+2-	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	2210	2210	M	2-	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	2420	2420	M	2-	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	2600	2600	M	2-2	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	2810	2810	M	2	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	3190	3190	M	2	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	3460	3460	M	2	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	3580	3580	M	2 2+	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	3730	3730	M	2+3-	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	3850	3850	M	3-	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	4090	4090	M	3-	TAI
ALMA F-67	LENTIN INT'L BIOSTRAT LTD	1987	EPGS-PAL-03-87JKL/SEC	4480	4480	M	3-	TAI
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	870	875	M	0.29	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	1100	1105	M	0.27	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	1240	1245	M	0.35	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	1395	1400	M	0.33	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	1540	1545	M	0.34	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	1725	1730	M	0.38	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	1855	1860	M	0.37	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	2000	2005	M	0.36	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	2160	2165	M	0.43	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	2335	2340	M	0.50	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	2565	2570	M	0.57	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	2755	2760	M	0.67	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	2835	2840	M	0.71	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	3005	3010	M	0.74	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	3145	3150	M	0.67	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	3295	3300	M	0.74	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	3445	3450	M	0.79	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	3630	3635	M	0.79	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	3820	3825	M	0.96	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	3945	3950	M	0.85	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	4100	4105	M	0.98	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	4255	4260	M	0.99	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	4495	4500	M	1.29	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	4555	4560	M	1.18	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	4620	4625	M	1.21	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	4655	4660	M	1.38	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	4780	4785	M	1.39	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	4820	4825	M	1.42	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	4880	4885	M	1.40	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	4950	4955	M	1.67	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	5035	5040	M	1.73	VIT
ALMA F-67	AVERY,M.P.	1990	EPGS-DOM-03-90MPA	5045	5050	M	1.72	VIT

APPROXIMATE DEPTH TO PEAK OF OIL GENERATION FOR SELECTED WELLS

WELL_NAME	AREA	DEPTH TO PEAK OF OIL GENERATION (M)	DEGREE (VITRINITE REFLECTANCE)
HARE BAY E-21	E NFLD SHELF	3170	0.59
BLUE H-28	"	4780	0.60
GABRIEL C-60	FLEMISH PASS	1310.6	0.59
HERMINE E-94	GRAND BANKS	1396	0.48
EGRET N-46	"	1719.1	0.56
MURRE G-67	"	1831.8	0.58
FLYING FOAM I-13	"	1929.4	0.58
TRAVE E-87	"	1980	0.52
HERON H-73	"	2023.9	0.54
EMERILLON C-56	"	2087.9	0.58
ADOLPHUS D-50	"	2386.6	0.59
KITTIWAKE P-11	"	2450.6	0.60
PUFFIN B-90	"	2557.3	0.51
ADOLPHUS 2K-41	"	2584.7	0.59
NAUTILUS C-92	"	2605	0.57
SOUTH MARA C-13	"	2610	0.59
NORTH DANA I-43	"	2655	0.56
EGRET K-36	"	2913.9	0.48
BONANZA M-71	"	3015	0.59
ARCHER K-19	"	3020	0.51
DOMINION O-23	"	3078.5	0.60
TERRA NOVA K-08	"	3210	0.56
HIBERNIA G-55	"	3370	0.50
TERN A-68	"	3401.6	0.60
HIBERNIA B-08	"	3606.7	0.54
HIBERNIA O-35	"	4010	0.56
HIBERNIA K-18	"	4185	0.58
CARTIER D-70	LABRADOR SHELF	1792.2	0.51
SNORRI J-90	"	1834.9	0.37
BJARNI H-81	"	2249.4	0.46
WENONAH J-75	SCOTIAN SHELF	1914.1	0.44
CITNALTA I-59	"	2249.4	0.54
SOUTHWEST BANQUEREAU F-34	"	2260	0.56
COHASSET D-42	"	2365.2	0.58
EVANGELINE H-98	"	2375	0.56
GLOOSCAP C-63	"	2440	0.56

maturation data (retrieval #12)

WELL_NAME	AREA	DEPTH TO PEAK OF OIL GENERATION (M)	DEGREE (VITRINITE REFLECTANCE)
DEMASCOTA G-32	SCOTIAN SHELF	2514.6	0.50
ALMA F-67	"	2570	0.57
VENTURE B-13	"	2630	0.55
MIC MAC H-86	"	2718.8	0.59
WEST ESPERANTO B-78	"	2725	0.58
SABLE ISLAND 4H-58	"	2749.3	0.57
EAGLE D-21	"	2807.2	0.56
SOUTH VENTURE O-59	"	2820	0.55
GLENELG J-48	"	2830	0.58
MIGRANT N-20	"	2831.6	0.58
OLYMPIA A-12	"	2845	0.58
CHEBUCTO K-90	"	2920	0.56
SOUTH GRIFFIN J-13	"	3095	0.60
UNIACKE G-72	"	3300	0.59
LOUISBOURG J-47	"	3345	0.56
SACHEM D-76	"	3625	0.60

maturation data (retrieval #12)

WELLSYS Database Data Group 8 (Logs Data)

TABLE: logs COMPONENT: loc_no

MEANING: The location number (loc_no) is a three digit number, preceeded by the letter 'D' (for Dartmouth) that is used by AGC/GSC and COGLA/CNSOPB staff as a shorthand means of referring to a well. Each well is assigned a location number when the well samples arrive at COGLA/CNSOPB for curation.

SOURCE OF DATA: COGLA/CNSOPB

TABLE: logs COMPONENT: author

MEANING: The author (oil company) of the well history report.

SOURCE OF DATA: well history report

COMMENTS: The operator of the well is usually the author of the well history report.

TABLE: logs COMPONENT: year

MEANING: The year in which the well history report was published.

SOURCE OF DATA: well history report

COMMENTS: If a well has been re-entered and logging was carried out over two or more drilling seasons and a new well history report was produced to document the re-entry data, then the year component will give the year of the publication of the new well history for logs run during the re-entry season(s).

TABLE: logs COMPONENT: journal

MEANING: The title of the journal (well history report).

SOURCE OF DATA: well history report

COMMENTS: The log data is obtained from the actual paper copies of the logs, which accompany the well history report, rather than from the lists of logs published in the report. In this way, the log data in WELLSYS is kept more complete and accurate.

TABLE: logs COMPONENT: log

MEANING: The type of log, such as 'CONTINUOUS DIPMETER'.

SOURCE OF DATA: well history report

COMMENTS: WELLSYS lists all the electric logs run by logging companies such as Schlumberger or Dresser Atlas. Also listed are logs generated by other agencies, such as the suite of logs and plots prepared by well monitoring companies such as Exlog or Baroid. In WELLSYS, if the log was generated by a company other than Schlumberger, then the name of this company (in brackets) follows the name of the log. Example- 'WIRELINE DATA PRESSURE LOG (EXLOG)'.

TABLE: logs COMPONENT: top

MEANING: Depth in the well (from the rotary table) to the top of the log interval.

SOURCE OF DATA: well history report

COMMENTS: If there is a break of one metre or more between successive runs of a given type of log, then WELLSYS will list the top and bottom of each run. If the successive log runs overlap (ensuring complete coverage) then WELLSYS will list only the top of the first run and the bottom of the last run.

TABLE: logs COMPONENT: bottom

MEANING: Depth in the well (from the rotary table) to the bottom of the log interval.

SOURCE OF DATA: well history report

TABLE: logs COMPONENT: units

MEANING: The unit of depth measure (feet or metres).

SOURCE OF DATA: well history report

TABLE: logs COMPONENT: BHT

MEANING: The bottom hole temperature of the logging run.

SOURCE OF DATA: well history report

TABLE: logs COMPONENT: scale

MEANING: The unit of temperature measure (Celsius or Fahrenheit) of the BHT.

LOGS RUN FOR THE NORTH BEN NEVIS P-93 WELL

WELL_NAME	LOG	TOP	BOTTOM	UNITS	BHT	SCALE
NORTH BEN NEVIS P-93	AUXILIARY MEASUREMENT LOG	909	2668	M	59	C
NORTH BEN NEVIS P-93	AUXILIARY MEASUREMENT LOG	2675.5	4053.5	M	99	C
NORTH BEN NEVIS P-93	CASED HOLE REPEAT FORMATION TESTER	3198.2	3345	M	101	C
NORTH BEN NEVIS P-93	CBT-CEMENT BOND VARIABLE DENSITY LOG	2102	4042	M	100	C
NORTH BEN NEVIS P-93	CEMENT EVALUATION QUICKLOOK	2103	4042	M	100	C
NORTH BEN NEVIS P-93	CEMENT VOLUME LOG	2675.5	5201	M	139	C
NORTH BEN NEVIS P-93	CEMENT VOLUME LOG	5206.4	5283.6	M	145	C
NORTH BEN NEVIS P-93	COMPENSATED NEUTRON-LITHO DENSITY LOG	909	4059.3	M	99	C
NORTH BEN NEVIS P-93	COMPENSATED NEUTRON-LITHO DENSITY LOG	4880	5202.5	M	135	C
NORTH BEN NEVIS P-93	COMPENSATED NEUTRON-LITHO DENSITY LOG	5206.4	5290	M	143	C
NORTH BEN NEVIS P-93	COMPLETION RECORD	84	173	M		
NORTH BEN NEVIS P-93	COMPLETION RECORD	2748	3128	M	97	C
NORTH BEN NEVIS P-93	COMPLETION RECORD	3195.5	3300	M	101	C
NORTH BEN NEVIS P-93	COMPLETION RECORD	3810	5135	M	137.7	C
NORTH BEN NEVIS P-93	COMPOSITE GEOLOGICAL WELL DATA LOG (HUSKY)	914	5282.2	M		
NORTH BEN NEVIS P-93	CORE SAMPLE RESULTS	924.8	2431	M		
NORTH BEN NEVIS P-93	CORE SAMPLE RESULTS	2675.5	4050	M	101	C
NORTH BEN NEVIS P-93	CORE SAMPLE RESULTS	5206.4	5275	M	147	C
NORTH BEN NEVIS P-93	CORRELATION COREGRAPH (CORE LABORATORIES)	3098	3112	M		
NORTH BEN NEVIS P-93	CORRELATION COREGRAPH (CORE LABORATORIES)	3310	3322	M		
NORTH BEN NEVIS P-93	CORRELATION COREGRAPH (CORE LABORATORIES)	5116	5119	M		
NORTH BEN NEVIS P-93	COST PLOT (EXLOG)	360	5282.2	M		
NORTH BEN NEVIS P-93	CYBERDIP	1850	2683	M	73	C
NORTH BEN NEVIS P-93	CYBERDIP	4042	5201	M	139	C
NORTH BEN NEVIS P-93	CYBERDIP	5206.4	5283.6	M	145	C
NORTH BEN NEVIS P-93	CYBERLOOK	909	4059.3	M	99	C

WELL_NAME	LOG	TOP	BOTTOM	UNITS	BHT	SCALE
NORTH BEN NEVIS P-93	CYBERLOOK	4950	5201.8	M	139	C
NORTH BEN NEVIS P-93	CYBERLOOK	5206.4	5290	M	143	C
NORTH BEN NEVIS P-93	DEPTH DERIVED BOREHOLE COMPENSATED SONIC LOG	909	2672.5	M	64	C
NORTH BEN NEVIS P-93	DEPTH DERIVED BOREHOLE COMPENSATED SONIC LOG	2675.5	5203	M	136	C
NORTH BEN NEVIS P-93	DEPTH DERIVED BOREHOLE COMPENSATED SONIC LOG	5206.4	5281.3	M	142	C
NORTH BEN NEVIS P-93	DIRECTIONAL LOG	2675.5	4059.3	M	111	C
NORTH BEN NEVIS P-93	DRILLING DATA PRESSURE LOG (EXLOG)	337.4	5282.2	M		
NORTH BEN NEVIS P-93	DRILLING PARAMETERS PLOT (EXLOG)	340	5282.2	M		
NORTH BEN NEVIS P-93	DUAL INDUCTION SFL	909	4059.3	M	86.7	C
NORTH BEN NEVIS P-93	DUAL INDUCTION SFL	4941	5203	M	129	C
NORTH BEN NEVIS P-93	DUAL INDUCTION SFL	5206.4	5290	M	142	C
NORTH BEN NEVIS P-93	DUAL LATEROLOG MICRO SFL	909	5201.8	M	139	C
NORTH BEN NEVIS P-93	DUAL LATEROLOG MICRO SFL	5206.4	5286	M	141	C
NORTH BEN NEVIS P-93	FIELD COMPUTED CYBERDIP	2675.5	4059.3	M	111	C
NORTH BEN NEVIS P-93	FORMATION EVALUATION LOG (EXLOG)	337.4	5282.2	M		
NORTH BEN NEVIS P-93	GEOLOGICAL PARAMETERS PLOT (EXLOG)	360	5282.2	M		
NORTH BEN NEVIS P-93	GST CYBERSCAN (CAPTURE)	3035.7	3331.8	M	104	C
NORTH BEN NEVIS P-93	INTERPRETED DIPMETER (ARROW PLOT)	917	5283	M		
NORTH BEN NEVIS P-93	MERGED DATA LOG	909	5203	M	139	C
NORTH BEN NEVIS P-93	MICROLOG	2675.5	4059.3	M	99	C
NORTH BEN NEVIS P-93	NATURAL GAMMA RAY SPECTROSCOPY LOG	2675.5	3955	M	99	C
NORTH BEN NEVIS P-93	PRESSURE EVALUATION LOG (EXLOG)	337.4	5282.2	M		
NORTH BEN NEVIS P-93	PRESSURE PARAMETERS PLOT (EXLOG)	340	5282.2	M		
NORTH BEN NEVIS P-93	REPEAT FORMATION TESTER	2675.5	3693.2	M	101	C
NORTH BEN NEVIS P-93	REPEAT FORMATION TESTER	4986	5175.8	M	140	C
NORTH BEN NEVIS P-93	REPEAT FORMATION TESTER QUICKLOOK	5047.8	5175.8	M	140	C
NORTH BEN NEVIS P-93	RESISTIVITY LOG (EXLOG)	337.4	5282.2	M		
NORTH BEN NEVIS P-93	SCHLUMBERGER CYBERDIP	909	2372	M	69	C

WELL_NAME	LOG	TOP	BOTTOM	UNITS	BHT	SCALE
NORTH BEN NEVIS P-93	SHDT-COMPUTED	2675.5	4059.3	M	111	C
NORTH BEN NEVIS P-93	STRATIGRAPHIC HIGH RESOLUTION DIPMETER	909	5201	M	139	C
NORTH BEN NEVIS P-93	STRATIGRAPHIC HIGH RESOLUTION DIPMETER	5206.4	5283.6	M	145	C
NORTH BEN NEVIS P-93	SYNTHETIC MICROLOG	2675.5	3955	M	107	C
NORTH BEN NEVIS P-93	SYNTHETIC MICROLOG	4950	5201.8	M	139.5	C
NORTH BEN NEVIS P-93	TEMPERATURE DATA LOG (EXLOG)	337.4	5282.2	M		
NORTH BEN NEVIS P-93	WIRELINE DATA PRESSURE LOG (EXLOG)	337.4	5282.2	M		

WELLS WITH 'NATURAL GAMMA RAY SPECTROSCOPY LOG' RUNS

WELL_NAME	AREA	LOG	TOP	BOTTOM	UNITS
ARCHER K-19	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	4123	4288	M
BAIE VERTE J-57	E NFLD SHELF	NATURAL GAMMA RAY SPECTROSCOPY LOG	4015	4909	M
CHEBUCTO K-90	SCOTIAN SHELF	NATURAL GAMMA RAY SPECTROSCOPY LOG	3715	4799	M
"	SCOTIAN SHELF	NATURAL GAMMA RAY SPECTROSCOPY LOG	4806	5238	M
GLENELG E-58 & E-58A	SCOTIAN SHELF	NATURAL GAMMA RAY SPECTROSCOPY LOG	2105	4157	M
GLOOSCAP C-63	SCOTIAN SHELF	NATURAL GAMMA RAY SPECTROSCOPY LOG	2654	4442	M
HIBERNIA I-46	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	1415.5	2713	M
HIBERNIA K-14	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	2200	2813.5	M
NORTH BEN NEVIS P-93	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	2675.5	3955	M
NORTH TRINITY H-71	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	1400	2294	M
"	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	3100	3600	M
"	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	4000	4225	M
"	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	4400	4550	M
RALEGH N-18	DAVIS STRAIT	NATURAL GAMMA RAY SPECTROSCOPY LOG	3400	3706	M
SHELBURNE G-29	SCOTIAN SLOPE	NATURAL GAMMA RAY SPECTROSCOPY LOG	1600	2486	M
"	SCOTIAN SLOPE	NATURAL GAMMA RAY SPECTROSCOPY LOG	2494	3817	M
SOUTH GRIFFIN J-13	SCOTIAN SHELF	NATURAL GAMMA RAY SPECTROSCOPY LOG	1300	3108	M
"	SCOTIAN SHELF	NATURAL GAMMA RAY SPECTROSCOPY LOG	4000	4720	M
"	SCOTIAN SHELF	NATURAL GAMMA RAY SPECTROSCOPY LOG	4723	5919	M
TERRA NOVA K-17	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	1951	3201	M
THEBAUD I-93	SCOTIAN SHELF	NATURAL GAMMA RAY SPECTROSCOPY LOG	2091	4988	M
TRAVE E-87	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	2120	3198	M
VOYAGER J-18	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	1250	3743.5	M
WEST VENTURE C-62	SCOTIAN SHELF	NATURAL GAMMA RAY SPECTROSCOPY LOG	4000	4789	M
"	SCOTIAN SHELF	NATURAL GAMMA RAY SPECTROSCOPY LOG	4788	5240	M
WHITEROSE L-61	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	2940	3120	M

WELL_NAME	AREA	LOG	TOP	BOTTOM	UNITS
WHITEROSE N-22	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	2100	2401	M
"	GRAND BANKS	NATURAL GAMMA RAY SPECTROSCOPY LOG	2545	3895	M

AVERAGE GEOTHERMAL GRADIENTS, SCOTIAN SHELF

WELL_NAME	SUBBASIN	AVG GEOTHERMAL GRADIENT (DEGREES C/100 M)	# OF READINGS
CROW F-52	CANSO RIDGE	1.32	5
SAMBRO I-29	LAHAVE PLATFORM	1.79	5
ALBATROSS B-13	LAHAVE PLATFORM	1.81	9
HESPER I-52	ABENAKI SUBBASIN	1.82	15
SHELBURNE G-29	SHELBURNE SUBBASIN	1.89	10
MISSISAUGA H-54	ABENAKI SUBBASIN	1.93	7
ADVENTURE F-80	ORPHEUS GRABEN	1.96	5
EURYDICE P-36	ORPHEUS GRABEN	1.96	5
ARGO F-38	ORPHEUS GRABEN	1.97	4
MIC MAC D-89	ABENAKI SUBBASIN	1.98	12
ERIE D-26	CANSO RIDGE	2.02	7
JASON C-20	ORPHEUS GRABEN	2.02	3
PENOBSCOT B-41	ABENAKI SUBBASIN	2.06	6
SACHEM D-76	ABENAKI SUBBASIN	2.06	6
MONTAGNAIS I-94	LAHAVE PLATFORM	2.07	4
CHIPPEWA G-67	ABENAKI SUBBASIN	2.09	5
MOHAWK B-93	LAHAVE PLATFORM	2.09	3
NORTH SYDNEY P-05		2.1	6
CHIPPEWA L-75	ABENAKI SUBBASIN	2.11	3
TUSCARORA D-61	ABENAKI SUBBASIN	2.13	8
SAUK A-57	ABENAKI SUBBASIN	2.15	6
CITNALTA I-59	SABLE SUBBASIN	2.18	12
WYANDOT E-53	CANSO RIDGE	2.18	7
OJIBWA E-07	LAHAVE PLATFORM	2.18	4
DAUNTLESS D-35	ABENAKI SUBBASIN	2.2	8
WEST VENTURE N-01	SABLE SUBBASIN	2.2	4
ABENAKI J-56	ABENAKI SUBBASIN	2.22	10
WEST OLYMPIA O-51	SABLE SUBBASIN	2.23	7
SOUTH GRIFFIN J-13	SABLE SUBBASIN	2.25	22
HESPER P-52	ABENAKI SUBBASIN	2.26	24
UNIACKE G-72	SABLE SUBBASIN	2.27	16
BONNET P-23	LAHAVE PLATFORM	2.28	13
SHUBENACADIE H-100	SABLE SUBBASIN	2.29	17
TRIUMPH P-50	SABLE SUBBASIN	2.3	7
ONONDAGA B-96	SABLE SUBBASIN	2.31	5
HERCULES G-15	ORPHEUS GRABEN	2.33	3

logs data (retrieval #15)

WELL_NAME	SUBBASIN	AVG GEOTHERMAL GRADIENT (DEGREES C/100 M)	# OF READINGS
BLUENOSE G-47	SABLE SUBBASIN	2.34	12
MARMORA P-35	SABLE SUBBASIN	2.36	5
EVANGELINE H-98	SABLE SUBBASIN	2.37	14
GLOOSCAP C-63	MOHICAN GRABEN	2.37	7
DEMASCOTA G-32	LAHAVE PLATFORM	2.38	7
MIC MAC H-86	ABENAKI SUBBASIN	2.38	8
VENTURE D-23	SABLE SUBBASIN	2.38	7
MIC MAC J-77	ABENAKI SUBBASIN	2.39	9
MOHICAN I-100	LAHAVE PLATFORM	2.39	4
VENTURE B-43	SABLE SUBBASIN	2.4	20
ONONDAGA O-95	SABLE SUBBASIN	2.41	12
WEST ESPERANTO B-78	ABENAKI SUBBASIN	2.41	11
VENTURE B-52	SABLE SUBBASIN	2.42	21
VENTURE H-22	SABLE SUBBASIN	2.42	17
WEST VENTURE C-62	SABLE SUBBASIN	2.42	13
HURON P-96	ABENAKI SUBBASIN	2.43	6
NORTH BANQUEREAU I-13	SABLE SUBBASIN	2.43	18
INTREPID L-80	SABLE SUBBASIN	2.43	8
IROQUOIS J-17	ABENAKI SUBBASIN	2.45	6
SOUTH SABLE B-44	SABLE SUBBASIN	2.46	23
WEST VENTURE N-91	SABLE SUBBASIN	2.46	3
PRIMROSE 1A A-41	SABLE SUBBASIN	2.47	12
VENTURE B-13	SABLE SUBBASIN	2.47	10
ABENAKI L-57	ABENAKI SUBBASIN	2.48	14
PENOBSCOT L-30	ABENAKI SUBBASIN	2.48	7
PESKOWESK A-99	ABENAKI SUBBASIN	2.48	8
DOVER A-43	ABENAKI SUBBASIN	2.48	11
EAGLE D-21	SABLE SUBBASIN	2.48	11
PRIMROSE A-41	SABLE SUBBASIN	2.48	12
NASKAPI N-30	LAHAVE PLATFORM	2.49	7
THEBAUD C-74	SABLE SUBBASIN	2.49	26
OLYMPIA A-12	SABLE SUBBASIN	2.5	24
SOUTHWEST BANQUEREAU F-34	SABLE SUBBASIN	2.5	15
SOUTH VENTURE O-59	SABLE SUBBASIN	2.51	15
KEGESHOOK G-67	LAHAVE PLATFORM	2.52	7
ARCADIA J-16	SABLE SUBBASIN	2.56	18
MARMORA C-34	SABLE SUBBASIN	2.56	11
PRIMROSE F-41		2.56	11
PRIMROSE N-50	SABLE SUBBASIN	2.56	23

WELL_NAME	SUBBASIN	AVG GEOTHERMAL GRADIENT (DEGREES C/100 M)	# OF READINGS
THEBAUD P-84		2.56	7
BANQUEREAU C-21	SABLE SUBBASIN	2.57	20
SOUTH DESBARRES O-76	SABLE SUBBASIN	2.57	20
NORTH SYDNEY F-24		2.57	11
COHASSET D-42	LAHAVE PLATFORM	2.59	8
THEBAUD I-93	SABLE SUBBASIN	2.6	9
ACADIA K-62	LAHAVE PLATFORM	2.61	7
CREE E-35	SABLE SUBBASIN	2.62	8
NORTH TRIUMPH G-43	SABLE SUBBASIN	2.62	14
THEBAUD I-94	SABLE SUBBASIN	2.62	13
BLUENOSE 2G-47	SABLE SUBBASIN	2.63	21
ONONDAGA E-84	SABLE SUBBASIN	2.63	9
WHYCOCOMAGH N-90	SABLE SUBBASIN	2.63	13
MOHEIDA P-15	LAHAVE PLATFORM	2.63	10
CHEBUCTO K-90	SABLE SUBBASIN	2.64	30
WEST CHEBUCTO K-20	SABLE SUBBASIN	2.65	27
COMO P-21	LAHAVE PLATFORM	2.68	9
CITADEL H-52	SABLE SUBBASIN	2.69	20
TANTALLON M-41	SABLE SUBBASIN	2.72	9
GLENELG J-48	SABLE SUBBASIN	2.73	23
GLENELG E-58 & E-58A	SABLE SUBBASIN	2.74	19
NORTH TRIUMPH B-52	SABLE SUBBASIN	2.75	9
WENONAH J-75	SABLE SUBBASIN	2.75	7
COHASSET P-42	LAHAVE PLATFORM	2.77	8
PANUKE F-99	LAHAVE PLATFORM	2.77	10
GLENELG H-38	SABLE SUBBASIN	2.79	11
GLENELG N-49	SABLE SUBBASIN	2.82	15
ALMA K-85	SABLE SUBBASIN	2.89	9
PANUKE B-90	LAHAVE PLATFORM	2.9	11
COHASSET L-97	LAHAVE PLATFORM	2.94	7
ONEIDA O-25	LAHAVE PLATFORM	2.95	7
ESPERANTO K-78	ABENAKI SUBBASIN	2.97	3
MIGRANT N-20	SABLE SUBBASIN	2.98	26
ALMA F-67	SABLE SUBBASIN	3.08	17
MERIGOMISH C-52	SABLE SUBBASIN	3.1	12
FOX I-22	CANSO RIDGE	3.25	5
COHASSET A-52	LAHAVE PLATFORM	3.55	27

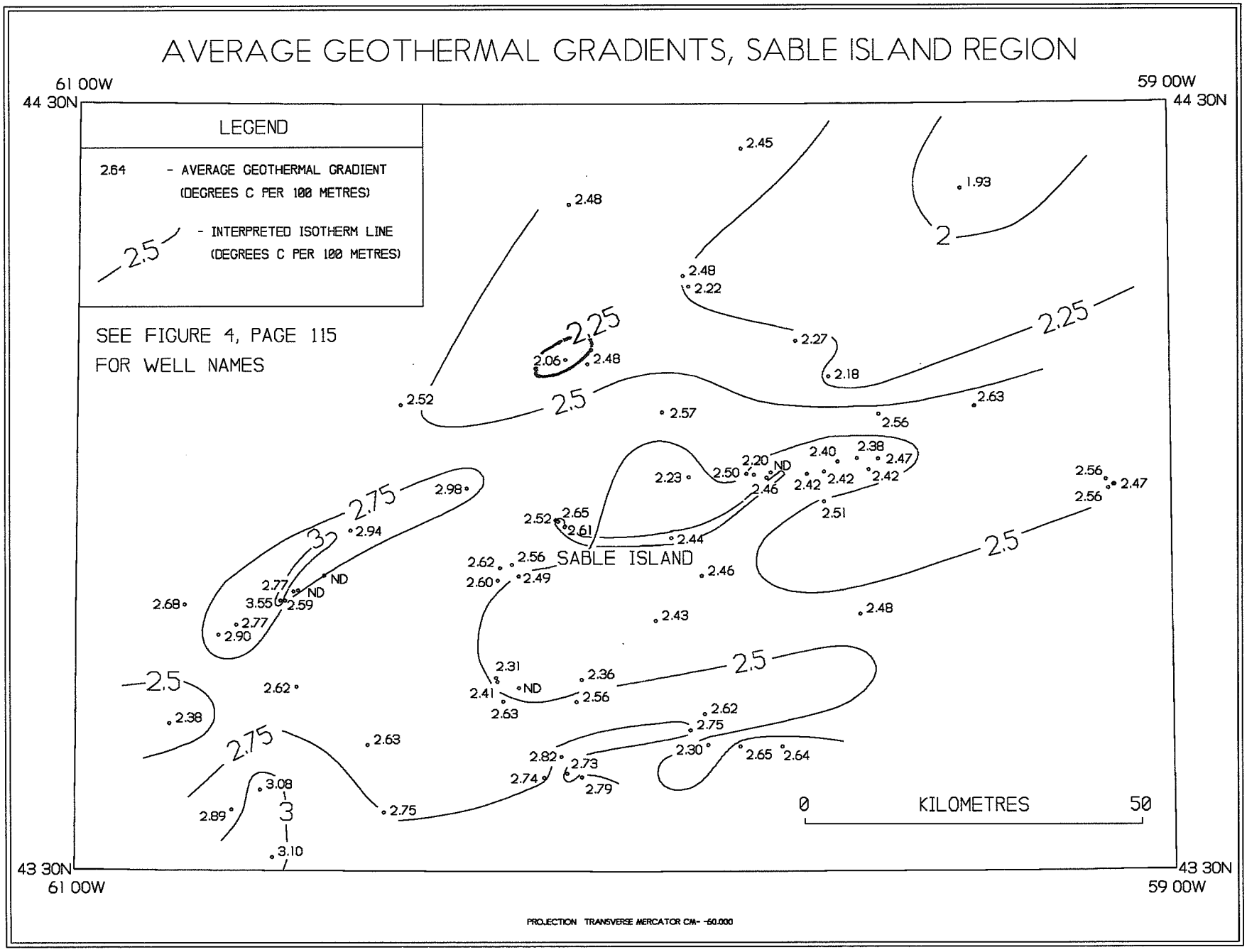
AVERAGE GEOTHERMAL GRADIENTS, SABLE ISLAND REGION
61 00W
44 30N
59 00W
44 30N
LEGEND
2.64 - AVERAGE GEOTHERMAL GRADIENT (DEGREES C PER 100 METRES)
2.5 - INTERPRETED ISOTHERM LINE (DEGREES C PER 100 METRES)
SEE FIGURE 4, PAGE 115
FOR WELL NAMES
SABLE ISLAND
0 KILOMETRES 50
43 30N
61 00W
43 30N
59 00W
PROJECTION TRANSVERSE MERCATOR CM= -60.000

figure 3

WELLSYS Database Data Group 9 (Test Data)

TABLE: tests,fluids,pressure COMPONENT: loc_no

MEANING: The location number (loc_no) is a three digit number, preceeded by the letter 'D' (for Dartmouth) that is used by AGC/GSC and COGLA/CNSOPB staff as a shorthand means of referring to a well. Each well is assigned a location number when the well samples arrive at COGLA/CNSOPB for curation.

SOURCE OF DATA: COGLA/CNSOPB

TABLE: tests COMPONENT: author

MEANING: The author (usually an oil company) of the report from which the test data is taken.

SOURCE OF DATA: Daily Oil Bulletin
well history report (when it becomes available)

COMMENTS: The primary source for the test data is the well history report. This report usually contains the operator's summary of the testing operations/results as well as detailed reports by test monitoring companies such as Halliburton or Schlumberger. During the period of well confidentiality (before the well history report is released), press reports published in the Daily Oil Bulletin are the only data source available.

TABLE: tests COMPONENT: year

MEANING: The year in which the report was published/produced.

SOURCE OF DATA: Daily Oil Bulletin
well history report (when it becomes available)

TABLE: tests COMPONENT: journal

MEANING: The title of the report from which the test data is taken.

SOURCE OF DATA: Daily Oil Bulletin
well history report (when it becomes available)

TABLE: tests,fluids,pressure COMPONENT: test_type

MEANING: Type of test and the test number, such as 'DST#05'.

SOURCE OF DATA: Daily Oil Bulletin
well history report (when it becomes available)

COMMENTS: All of the tests described in WELLSYS are drillstem type tests, as opposed to wireline tests. The following abbreviations are used: CT- Completion test; DST- Drillstem Test; PT- Production Test; PD- Production Drillstem Test

TABLE: tests COMPONENT: top

MEANING: Depth in the well (from the rotary table) to the top of the test interval. This is usually the top of the perforated interval.

SOURCE OF DATA: Daily Oil Bulletin
well history report (when it becomes available)

TABLE: tests COMPONENT: bottom

MEANING: Depth in the well (from the rotary table) to the bottom of the test interval.

SOURCE OF DATA: Daily Oil Bulletin
well history report (when it becomes available)

TABLE: tests COMPONENT: units

MEANING: The unit of depth measure (feet or metres).

SOURCE OF DATA: Daily Oil Bulletin
well history report (when it becomes available)

TABLE: tests COMPONENT: test_fm

MEANING: The geological formation in which the drillstem test was performed.

SOURCE OF DATA: AGC/GSC staff

COMMENTS: -a slash '/' denotes a formation or member boundary within the tested interval (such as "FORTUNE BAY SHALE/JEANNE D'ARC FM")
-the data sources for the numbered source sandstones (such as 'SANDSTONE #02' in some or most of the Venture/West Venture/West Olympia/Thebaud wells are the well history reports
-'N/A' indicates no lithostratigraphic picks available for determining the test formation

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TABLE: fluids COMPONENT: surface_choke

MEANING: The number and diameter of the surface choke(s), through which flows the formation fluids recovered during the test. Example- '2 X 45/64 INCH'

SOURCE OF DATA: Daily Oil Bulletin
well history report (when it becomes available)

COMMENTS: 'N/A' indicates that the size of the surface choke is not given in the source report.

TABLE: fluids COMPONENT: surface_choke_number

MEANING: The order number of the surface choke and fraction data.

SOURCE OF DATA: well history report

COMMENTS: In WELLSYS a surface choke number is assigned to each fraction (gas, oil, condensate or water) for each surface choke employed during a given test. This number allows the test results to be displayed in a consistant manner.

TABLE: fluids COMPONENT: fraction

MEANING: The type of formation fluid(s) recovered during the test, either 'OIL', 'GAS', 'COND' or 'WATER'.

SOURCE OF DATA: Daily Oil Bulletin
well history report (when it becomes available)

COMMENTS: 'COND' = condensate

TABLE: fluids COMPONENT: rate

MEANING: The flow rate (in cubic metres per day) of the formation fluid(s), through the surface choke.

SOURCE OF DATA: Daily Oil Bulletin
well history report (when it becomes available)

TABLE: fluids COMPONENT: density

MEANING: The measured density (oil or gas gravity) of the formation fluid(s).

SOURCE OF DATA: Daily Oil Bulletin
well history report (when it becomes available)

TABLE: fluids COMPONENT: den_unit

MEANING: The unit of density measure (degrees 'API' for oil/cond or 'GAS GRAV' for gas.

SOURCE OF DATA: Daily Oil Bulletin
well history report (when it becomes available)

TABLE: fluids COMPONENT: den_temp

MEANING: The temperature (in degrees C) at which oil or gas gravity was measured.

SOURCE OF DATA: well history report

COMMENTS: The density temperature is usually not provided in the well history report, in which case this column is blank (null value). The usual value for density temperature is 15.5 degrees C (60 degrees F).

TABLE: fluids COMPONENT: salinity

MEANING: The salinity, in parts per million NaCl (or Cl-), of any formation water recovered during the test.

SOURCE OF DATA: well history report

TABLE: fluids COMPONENT: GOR

MEANING: The gas/oil ratio, in cubic metres of gas (per day) divided by cubic metres of oil (per day).

SOURCE OF DATA: Daily Oil Bulletin
well history report (when it becomes available)

TABLE: tests COMPONENT: temp

MEANING: The downhole temperature recorded during the test, in degrees Celsius.

SOURCE OF DATA: well history report

TABLE: tests COMPONENT: press_rec_depth

MEANING: The depth in the well (from the rotary table) to the pressure recorder which measures downhole pressures during the test. The units of measure are the same as for the top and bottom components.

SOURCE OF DATA: well history report

TABLE: pressure COMPONENT: sequence

MEANING: The order number of the various stages of the test.

SOURCE OF DATA: well history report

COMMENTS: In WELLSYS, a sequence number is assigned in chronological order to each stage of a given test. This number allows the pressure data to be displayed in the proper time sequence.

TABLE: pressure COMPONENT: stage

MEANING: The stage of the test.

SOURCE OF DATA: well history report

COMMENTS: A drillstem test is made by sealing off the test interval in the well with packers (that press against the walls of the borehole) to isolate the test interval from the mud column above. The isolated zone is then depressurized by opening a downhole valve. As a result, the pressure in the isolated zone is effectively lowered to atmospheric pressure, and the formation fluids can flow into the hole and be produced through the drillpipe. At the top of the drillpipe a surface choke restricts the flow of formation fluids (because the diameter of the surface choke is less than the diameter of the drillpipe). The flow rates are measured at the surface choke. The drillstem test consists of a flow stage (downhole valve open) followed by a shut-in stage (downhole valve closed). The shut-in stage allows pressure to build up in the isolated zone, until the zone is again at the static reservoir pressure. The cycle of flow stage followed by shut-in stage is usually repeated in order to record flow rates and pressures during two or more cycles. The following abbreviations are used:

'IH' - Initial Hydrostatic Pressure (the downhole pressure due to the weight of the mud column in the well, before the test starts)
'PF' - Preflow (the first flow period, usually of short duration)
'ISI' - Initial Shut-in (following the preflow)
'F#2' - Flow #2
'SI#2'- Shut-in #2
'FSI' - Final Shut-in Pressure
'FH' - Final Hydrostatic Pressure (the downhole pressure due to the weight of the mud column at the conclusion of the test)

'IBU' - Initial Build-up (equivalent to 'ISI')
'FBU' - Final Build-up (equivalent to 'FSI')
'IF' - Initial Flow (equivalent to 'PF')
'FF' - Final Flow (before the 'FSI')
'BLHD'- Bullhead (method of determining reservoir pressure)

TABLE: pressure COMPONENT: IP

MEANING: The initial pressure of the flow or shut-in stage, measured in kPa (kilopascals).

SOURCE OF DATA: well history report

TABLE: pressure COMPONENT: FP

MEANING: The final pressure of the flow or shut-in stage, measured in kPa (kilopascals).

SOURCE OF DATA: well history report

TABLE: pressure COMPONENT: time

MEANING: The duration of the stage, in minutes.

SOURCE OF DATA: well history report

TABLE: tests COMPONENT: notes

MEANING: Additional information about the test, such as 'MISRUN' or 'DECLINING OIL FLOW RATE'.

SOURCE OF DATA: well history report

DRILLSTEM TEST RESULTS FOR THE HIBERNIA K-18 WELL

WELL_NAME	TEST_TYPE	TOP	BOTTOM	UNITS	TEST_FM	TEMP	PRESS	REC_DEPTH	NOTES
HIBERNIA K-18	DST#01	3850	3859	M	HIBERNIA FM	103		3839.26	
"	DST#02	3831	3843	M	HIBERNIA FM			3829.29	MISRUN
"	DST#03	3831	3843	M	HIBERNIA FM			3824.02	
"	DST#04	3804	3812	M	HIBERNIA FM			3792.92	
"	DST#05	3783	3788	M	HIBERNIA FM			3775.34	
"	DST#06	3735	3740	M	HIBERNIA FM	99		3726.5	
"	DST#07	3210	3217	M	CATALINA FM	93		3201.52	
"	DST#08	3120	3135	M	CATALINA FM	91		3115.5	
"	DST#09	2313	2330	M	AVALON FM				MISRUN
"	DST#10	2313	2330	M	AVALON FM				MISRUN
"	DST#11	2313	2330	M	AVALON FM			2295.56	
"	DST#12	2313	2330	M	AVALON FM	85.5		2307.13	
"	DST#13	2282	2293	M	AVALON FM	74		2279.08	

WELL_NAME	TEST_TYPE	SURFACE_CHOKE	FRACTION	RATE	DENSITY	DEN_UNIT	DEN_TEMP	SALINITY	GOR
HIBERNIA K-18	DST#01	12.7 MM	OIL	393	32.2	API			
"	"	"	GAS	103640					264
"	"	25.4 MM	OIL	731	32.2	API			
"	"	"	GAS	192839					264
"	DST#03	12.7 MM	OIL	531	32.5	API			
"	"	"	GAS	139490	.668	GAS GRAV			263
"	"	12.7 MM	OIL	586	32.5	API			
"	"	"	GAS	156423	.668	GAS GRAV			267
"	DST#04	12.7 MM	OIL	458	34.4	API			
"	"	"	GAS	112702					246
"	"	15.9 MM	OIL	718	34.4	API			

WELL_NAME	TEST_TYPE	SURFACE_CHOKE	FRACTION	RATE	DENSITY	DEN_UNIT	DEN_TEMP	SALINITY	GOR
HIBERNIA K-18	"	"	GAS	176726					246
"	DST#05	6.4 MM	OIL	272	34.2	API			
"	DST#05	6.4 MM	GAS	54369					200
"	"	9.5 MM	OIL	515	34.2	API			
"	"	"	GAS	125444					244
"	"	12.7 MM	OIL	611	34.3	API			
"	"	"	GAS	119215					195
"	"	13.5 MM	OIL	738	34.3	API			
"	"	"	GAS	189158					256
"	DST#06	12.7 MM	OIL	130	33.8	API			
"	"	"	GAS	43268					333
"	DST#07	12.7 MM	OIL	204	29.5	API			
"	"	"	GAS	25174					123
"	"	25.4 MM	OIL	288	29.5	API			
"	"	"	GAS	38341					133
"	DST#08	12.7 MM	OIL	329	32	API			
"	"	"	GAS	52188					159
"	"	25.4 MM	OIL	574	31.7	API			
"	"	"	GAS	93163					162
"	DST#11	12.7 MM	OIL	174	30	API			
"	"	"	GAS	18491					106
"	DST#12	23.8 MM	OIL	277	30.6	API			
"	"	"	GAS	29478					106
"	DST#13	12.7 MM	OIL	250	28.7	API			
"	"	"	GAS	27326					109
"	"	25.4 MM	OIL	369	28.7	API			
"	"	"	GAS	45619					124

WELL_NAME	TEST_TYPE	SEQUENCE	STAGE	IP	FP	TIME
HIBERNIA K-18	DST#01	1	IH		44609	
"	"	2	PF	33274	34394	10
"	"	3	ISI		41221	49
"	"	4	F#2	34760	33992	469
"	"	5	SI#2		41206	572
"	"	6	F#3	23375	39234	92
"	"	7	SI#3		41136	74
"	"	8	F#4	38283	32343	
"	"	9	SI#4	40710	26947	
"	"	10	FSI		41077	
"	"	11	FH		44332	
"	DST#02	1	IH		44627	
"	"	2	PF	33834	36872	9
"	"	3	ISI		41036	214
"	"	4	FH		44172	
"	DST#03	1	IH		44515	
"	"	2	F#1	34144	37913	432
"	"	3	ISI		41043	630
"	"	4	F#2	31494	38551	171
"	"	5	FSI		41078	89
"	"	6	FH		44060	
"	DST#04	1	IH		43745	
"	"	2	PF	39217	39812	12
"	"	3	ISI		40898	90
"	"	4	F#2	37620	39460	460
"	"	5	SI#2		40958	316
"	"	6	F#3	35121	38543	402
"	"	7	FSI		40754	74

test data (retrieval #16)

WELL_NAME	TEST_TYPE	SEQUENCE	STAGE	IP	FP	TIME
HIBERNIA K-18	DST#04	8	FH		43754	
"	DST#05	1	IH		43608	
"	"	2	PF	35303	40591	14
"	"	3	ISI		40924	63
"	"	4	F#2	37203	38696	573
"	"	5	SI#2		40820	350
"	"	6	F#3	35611	39743	460
"	"	7	SI#3		40830	110
"	"	8	F#4	37124	38627	265
"	"	9	FSI		40770	810
"	"	10	FH		43468	
"	DST#06	1	IH		43211	
"	"	2	PF	30007	31528	16
"	"	3	ISI		36291	60
"	"	4	F#2	31989	8593	785
"	"	5	SI#2		20881	760
"	"	6	F#3	9074	8473	68
"	"	7	FSI		21942	130
"	"	8	FH		43181	
"	DST#07	1	IH		37473	
"	"	2	F#1	28878	19478	710
"	"	3	ISI		34325	736
"	"	4	F#2	18876	13655	285
"	"	5	FSI		32724	133
"	"	6	FH		37613	
"	DST#08	1	IH		36311	
"	"	2	F#1	27806	24957	477
"	"	3	ISI		33279	585

test data (retrieval #16)

WELL_NAME	TEST_TYPE	SEQUENCE	STAGE	IP	FP	TIME
"	DST#08	4	F#2	22386	20788	231
HIBERNIA K-18	"	5	FSI		32931	86
"	"	6	FH		36063	
"	DST#11	1	IH		26998	
"	"	2	PF	18083	20549	10
"	"	3	ISI		25034	60
"	"	4	F#2	21003	15669	689
"	"	5	FSI		25044	1020
"	"	6	FH		26118	
"	DST#12	1	IH		26364	
"	"	2	F#1	11307	10731	488
"	"	3	FSI		24867	175
"	"	4	FH		26378	
"	DST#13	1	IH		26406	
"	"	2	PF	15281	17590	9
"	"	3	ISI		24686	64
"	"	4	F#2	18318	13265	691
"	"	5	FSI		24676	1154
"	"	6	FH		25702	

SCOTIAN SHELF OIL FLOW RATES OF 50 OR MORE CUBIC METRES PER DAY

WELL_NAME	OPERATOR	TEST_TYPE	SURFACE_CHOKE	RATE (M3/D)	RATE (BBLS/D)	FRACTION	DENSITY
COHASSET A-52	PETRO-CANADA ET AL	DST#01	44/64 INCH	1230	7737	OIL	51.7
PANUKE B-90	SHELL PCI ET AL	DST#01	?	952	5988	OIL	51.3
BALMORAL M-32	LASMO NSRL	DST#01?	13.5 MM	902	5673	OIL	51.6
COHASSET A-52	PETRO-CANADA ET AL	DST#02	52/64 INCH	890	5598	OIL	53.7
COHASSET A-52	PETRO-CANADA ET AL	DST#06	52/64 INCH	812	5107	OIL	48.4
COHASSET A-52	PETRO-CANADA ET AL	DST#03	48/64 INCH	800	5032	OIL	51.8
COHASSET A-52	PETRO-CANADA ET AL	DST#04	56/64 INCH	700	4403	OIL	
PANUKE F-99	PETRO-CANADA ET AL	DST#03	56/64 INCH	635	3994	OIL	54.8
BALMORAL M-32	LASMO NSRL	DST#03?	12.7 MM	615	3868	OIL	50.6
SABLE ISLAND E-48	MOBIL-TETCO	CT	1 INCH	458	2881	OIL	
COHASSET A-52	PETRO-CANADA ET AL	DST#04	28/64 INCH	353	2220	OIL	50.8
SABLE ISLAND E-48	MOBIL-TETCO	PT #03	56/64 INCH	264	1661	COND	56.1
SABLE ISLAND E-48	MOBIL-TETCO	PT #04	27/64 INCH	250	1572	COND	58.4
SABLE ISLAND 5H-58	MOBIL-TETCO	PT #04	30/64 INCH	245	1541	OIL	44.3
SABLE ISLAND E-48	MOBIL-TETCO	PT #05	24/64 INCH	230	1447	WATER/COND	
SABLE ISLAND 5H-58	MOBIL-TETCO	PT #03	30/64 INCH	216	1359	COND	
COHASSET A-52	PETRO-CANADA ET AL	DST#05	30/64 INCH	210	1321	OIL	49.7
SABLE ISLAND E-48	MOBIL-TETCO	PT #04	20/64 INCH	181	1138	COND	
PANUKE F-99	PETRO-CANADA ET AL	DST#02	30/64 INCH	181	1138	OIL	53.5
COHASSET D-42	MOBIL-TETCO	PT #05	1 INCH	167	1050	OIL	52.9
SABLE ISLAND 3H-58	MOBIL-TETCO	PT #02	1 INCH	162	1019	OIL	34
SABLE ISLAND E-48	MOBIL-TETCO	PT #03	22/64 INCH	150	943	COND	
SOUTH VENTURE O-59	MOBIL ET AL	DST#14	2 X 64/64 INCH	144	906	COND	50.9
SABLE ISLAND E-48	MOBIL-TETCO	PT #02	60/64 INCH	132	830	COND	59.4
CITNALTA I-59	MOBIL-TETCO-TEXACO	PD #03	45/64 INCH	131	824	COND	
VENTURE B-43	MOBIL-TEXACO-PEX	DST#08	23.8 MM	129	811	COND	48.6

WELL_NAME	OPERATOR	TEST_TYPE	SURFACE_CHOKE	RATE (M3/D)	RATE (BBLS/D)	FRACTION	DENSITY
SABLE ISLAND E-48	MOBIL-TETCO	PT #06	17/64 INCH	126	793	OIL	51.5
SABLE ISLAND E-48	MOBIL-TETCO	PT #02	36/64 INCH	120	755	COND	
SABLE ISLAND E-48	MOBIL-TETCO	PT #13	24/64 INCH	117	736	COND	56
THEBAUD C-74	MOBIL ET AL	DST#08	56/64 INCH	115	723	COND	47.6
SABLE ISLAND E-48	MOBIL-TETCO	PT #04	22/64 INCH	114	717	COND	58.4
SOUTH VENTURE O-59	MOBIL ET AL	DST#10	32/64 INCH	114	717	COND	48.9
THEBAUD I-93	MOBIL ET AL	DST#07	44/64 INCH	111	698	COND	48.7
SABLE ISLAND E-48	MOBIL-TETCO	PT #01	60/64 INCH	101	635	COND	56.4
SABLE ISLAND E-48	MOBIL-TETCO	PT #02	26/64 INCH	101	635	COND	
SOUTH VENTURE O-59	MOBIL ET AL	DST#13	48/64 INCH	96	604	COND	51.6
SABLE ISLAND 2H-58	MOBIL-TETCO	PT #05	22/64 & 13/64 INCH	95	598	COND	50.6
THEBAUD C-74	MOBIL ET AL	DST#09	52/64 INCH	95	598	COND	46
WEST OLYMPIA O-51	MOBIL ET AL	DST#02	44/64 INCH	92	579	COND	49
SABLE ISLAND E-48	MOBIL-TETCO	PT #01	36/64 INCH	90	566	COND	
SABLE ISLAND E-48	MOBIL-TETCO	PT #08	16/64 INCH	87	547	OIL	59.2
WEST OLYMPIA O-51	MOBIL ET AL	DST#01	44/64 INCH	87	547	COND	49.4
THEBAUD C-74	MOBIL ET AL	DST#08	36/64 INCH	86	541	COND	46.6
SOUTH VENTURE O-59	MOBIL ET AL	DST#12	2 X 64/64 INCH	85	535	COND	50.4
SABLE ISLAND E-48	MOBIL-TETCO	PT #14	18/64 INCH	82	516	OIL	41
THEBAUD I-93	MOBIL ET AL	DST#07	34/64 INCH	81	509	COND	46.6
SABLE ISLAND 5H-58	MOBIL-TETCO	PT #02	31/64 INCH	80	503	COND	
SABLE ISLAND E-48	MOBIL-TETCO	PT #01	26/64 INCH	79	497	COND	
THEBAUD I-93	MOBIL ET AL	DST#07	28/64 INCH	79	497	COND	46.3
OLYMPIA A-12	MOBIL-TEXACO-PEX	DST#05	24/64 INCH	75	472	OIL	47.2
SOUTH VENTURE O-59	MOBIL ET AL	DST#11	2 X 64/64 INCH	73	459	COND	43
SABLE ISLAND E-48	MOBIL-TETCO	PT #17	14/64 INCH	70	440	OIL	35.9
CITNALTA I-59	MOBIL-TETCO-TEXACO	PD #02	32/64 INCH	70	440	COND	57.5
THEBAUD C-74	MOBIL ET AL	DST#09	30/64 INCH	69	434	COND	47

WELL_NAME	OPERATOR	TEST_TYPE	SURFACE_CHOKE	RATE (M3/D)	RATE (BBLS/D)	FRACTION	DENSITY
THEBAUD I-93	MOBIL ET AL	DST#07	30/64 INCH	67	421	COND	46.3
SABLE ISLAND E-48	MOBIL-TETCO	PT #02	19/64 INCH	66	415	COND	
VENTURE H-22	MOBIL ET AL	DST#07	19.1 MM	66	415	COND	43.6
SABLE ISLAND E-48	MOBIL-TETCO	PT #09	N/A	65	409	OIL	54.8
GLENELG J-48	SHELL PETROCAN	DST#09	28.6 MM	65	409	COND	46.5
SABLE ISLAND E-48	MOBIL-TETCO	PT #06	8/64 INCH	64	403	OIL	51.5
SABLE ISLAND E-48	MOBIL-TETCO	PT #06	8/64 INCH	64	403	OIL	51.5
THEBAUD I-94	MOBIL-TETCO-PEX	DST#02	3/8 INCH	64	403	COND	49.3
VENTURE B-43	MOBIL-TEXACO-PEX	DST#07	8 MM	63	396	COND	59
SABLE ISLAND E-48	MOBIL-TETCO	PT #16	14/64 INCH	62	390	OIL	36.8
THEBAUD C-74	MOBIL ET AL	DST#05	52/64 INCH	62	390	COND	46.9
GLENELG E-58 & E-58A	SHELL PETROCAN ET AL	DST#01	40/64 INCH	62	390	COND	46
VENTURE B-13	MOBIL-TEXACO-PEX	DST#11	15.9 MM	61	384	COND	45.7
SABLE ISLAND E-48	MOBIL-TETCO	PT #08	8/64 INCH	60	377	OIL	
SABLE ISLAND E-48	MOBIL-TETCO	PT #15	13/64 INCH	59	371	OIL	40.8
ALMA F-67	SHELL PCI ET AL	DST#07	72/64 INCH	59	371	COND	47.8
ALMA K-85	SHELL PETROCAN ET AL	DST#05	64/64 INCH	59	371	COND	49
SABLE ISLAND 3H-58	MOBIL-TETCO	PT #03	1 INCH	58	365	OIL	32
THEBAUD C-74	MOBIL ET AL	DST#08	26/64 INCH	58	365	COND	46.1
VENTURE H-22	MOBIL ET AL	DST#07	12.7 MM	57	359	COND	45.6
PRIMROSE N-50	SHELL	PT #02	36/64 INCH	56	352	OIL	33.6
THEBAUD I-93	MOBIL ET AL	DST#07	24/64 INCH	56	352	COND	48.5
SABLE ISLAND E-48	MOBIL-TETCO	PT #01	20/64 INCH	54	340	COND	
THEBAUD C-74	MOBIL ET AL	DST#06	34/64 INCH	54	340	COND	47.4
THEBAUD C-74	MOBIL ET AL	DST#06	60/64 INCH	54	340	COND	45.3
WEST OLYMPIA O-51	MOBIL ET AL	DST#01	30/64 INCH	54	340	COND	
SABLE ISLAND 2H-58	MOBIL-TETCO	PT #09	28/64 INCH	53	333	OIL	31.2
VENTURE D-23	MOBIL-TEXACO-PEX	DST#08	N/A	50	314	COND	

WELL_NAME	OPERATOR	TEST_TYPE	SURFACE_CHOKE	RATE (M3/D)	RATE (BBLS/D)	FRACTION	DENSITY
THEBAUD C-74	MOBIL ET AL	DST#04	44/64 INCH	50	314	COND	51.5

WELLSYS Database Data Group 10 (Studies Data)

TABLE: studies COMPONENT: loc_no

MEANING: The location number (loc_no) is a three digit number, preceeded by the letter 'D' (for Dartmouth) that is used by AGC/GSC and COGLA/CNSOPB staff as a shorthand means of referring to a well. Each well is assigned a location number when the well samples arrive at COGLA/CNSOPB for curation.

SOURCE OF DATA: COGLA/CNSOPB

TABLE: studies COMPONENT: study

MEANING: Type of study or analysis performed, such as 'CORE ANALYSIS'.

SOURCE OF DATA: well history report

COMMENTS: The majority of the studies referenced in WELLSYS are found as appendices in the well history report or as separately bound contractor's reports that accompany the well history report.

TABLE: studies COMPONENT: scientist

MEANING: The company or individual that carried out the study/analysis, such as 'CORE LABORATORIES'.

SOURCE OF DATA: well history report

TABLE: studies COMPONENT: document

MEANING: The title of the report from which the study data is taken ('WELL HISTORY REPORT & LOGS'). If the study data is confidential, then this component will give the date of release from confidential status, for example: 'CONFIDENTIAL UNTIL 14-JUN-95'.

SOURCE OF DATA: well history report

TABLE: studies COMPONENT: location

MEANING: The location where the document (well history report) is curated- either 'COGLA/DART' (for Scotian Shelf data) or 'CNOPB/NFLD' (for Grand Banks/Labrador data).

SOURCE OF DATA: well history report

STUDIES AND ANALYSES FOR THE HIBERNIA K-18 WELL

WELL_NAME	STUDY	SCIENTIST	DOCUMENT	LOCATION
HIBERNIA K-18	BIOSTRATIGRAPHY & PALEOECOLOGY REPORT	MOBIL	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	CATION EXCHANGE CAPACITY ANALYSIS	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	CORE ANALYSIS	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	DIRECTIONAL SURVEY	SCHLUMBERGER	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	DST TECHNICAL SUMMARY (DST#1-13)	SCHLUMBERGER	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	GAS ANALYSIS (DST#1,3-8,11-13)	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	HYDROCARBON LIQUID ANALYSIS (DST#1,2-8,11-13)	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	HYDROCARBON SOURCE FACIES ANALYSIS	GEOCHEM LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	KLINKENBERG CORRECTED AIR PERMEABILITY MEASUREMENTS	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	LIQUID PERMEABILITY MEASUREMENTS REPORT	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	MAGNETIC MULTISHOT SURVEY	SPERRY-SUN	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	MISCIBLE DISPLACEMENT STUDY (DST#4)	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	OIL ANALYSIS (DST#1-8,11-13)	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	RESERVOIR FLUID STUDY (DST#4,7,8,11)	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	RESERVOIR QUALITY STUDY	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	SATURATION PRESSURE DETERMINATION (DST#1,3,5-8,11,13)	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	SEM PHOTOGRAPHS	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	SEPARATOR FLASH ANALYSIS (DST#4)	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	SEPARATOR TEST ANALYSIS (DST#1,3-8)	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	SPECIAL CORE ANALYSIS STUDY	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	THIN-SECTION MICROPHOTOGRAPHS & DESCRIPTIONS	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	VELOCITY SURVEY	SCHLUMBERGER	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	WATER ANALYSIS (DST#5-8,11-13)	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	WELL TESTING REPORT	SCHLUMBERGER	WELL HISTORY REPORT & LOGS	CNOPB/NFLD
HIBERNIA K-18	X-RAY DIFFRACTION ANALYSIS	CORE LABORATORIES	WELL HISTORY REPORT & LOGS	CNOPB/NFLD

APPENDIX A: (WELLSYS DATABASE COMMANDS)

As stated on page 2, all of the data retrievals presented in this report were generated in the WELLSYS database by utilizing the ORACLE SQL*PLUS command language. "SQL" stands for Structured Query Language. These data retrievals were then modified in a word processing program to improve the presentation for inclusion in this report. These modifications include the addition of page breaks, page titles, page numbering and double spacing.

The following pages outline the SQL*PLUS commands utilized to produce each data retrieval in this report. The purpose of this section is to demonstrate to the reader how WELLSYS commands are written by providing working examples.

DATA GROUP: 1 (Basic Well Data)

DATA RETRIEVAL: 1 (Operator, Area, Classification & Status of all Wells)

PAGE: 9

INTRODUCTION: This retrieval is an example of a simple command, accessing a single WELLSYS table.

SQL*PLUS COMMAND:

```
>SELECT LOC_NO,WELL_NAME,OPERATOR,AREA,WELL_CLASSIFICATION,
 TD_METRES,STATUS FROM WELL
 ORDER BY WELL_NAME;
```

COMMENTS: In this command seven components are selected from the WELL table and the results are ordered by the well name (alphabetically).

DATA GROUP: 1

DATA RETRIEVAL: 2 (Basin, Subbasin, Position & Shows of all Wells)

PAGE: 15

INTRODUCTION: Another simple command accessing a single table.

SQL*PLUS COMMAND:

```
>SELECT LOC_NO,WELL_NAME,BASIN,SUBBASIN,LATITUDE,LONGITUDE,GAS,OIL
 FROM WELL
 ORDER BY WELL_NAME;
```

COMMENTS: In this command eight components are selected from the WELL table and the results are ordered by the well name (alphabetically).

DATA GROUP: 2 (Drilling Data)

DATA RETRIEVAL: 3 (Spud, Rig Release and Information Release Dates of all Wells)

PAGE: 22

INTRODUCTION: This command links the DRILLING table with the WELL table so that the WELL_NAME component (from the WELL table) may appear on this list of DRILLING table data.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,DRILLING.LOC_NO,RIG,SPUD,
 RIG_RELEASE,INFO_RELEASE,REENTRY
 FROM WELL,DRILLING WHERE WELL.LOC_NO=DRILLING.LOC_NO
 ORDER BY WELL_NAME,SPUD;
```

COMMENTS: In this command the WELL_NAME component (WELL table) is linked to the six components of the DRILLING table by joining the two tables with the expression "WHERE WELL.LOC_NO=DRILLING.LOC_NO". This expression specifies that if the value for LOC_NO in the WELL table is equal to the value for LOC_NO in the DRILLING table then the two tables should be joined at this point. The LOC_NO component is prefixed with a table name in this command, as in "DRILLING.LOC_NO", because both the WELL and DRILLING tables have a LOC_NO component.

DATA GROUP: 3 (Levels Data)

DATA RETRIEVAL: 4 (Water depth, Total Depth and Casing Points for Abenaki Subbasin Wells)

PAGE: 33

INTRODUCTION: This command links the LEVELS table with the WELL table so that the WELL_NAME component (from the WELL table) may appear on this list of LEVELS table data. The SUBBASIN component of the WELL table is also accessed (but does not appear on this list) in order to select wells drilled in the Abenaki Subbasin.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,LEVELS.LOC_NO,SPUD,
 DEPTH,UNIT,POINT,CASING
 FROM WELL,LEVELS WHERE WELL.LOC_NO=LEVELS.LOC_NO
 AND WELL.SUBBASIN = 'ABENAKI SUBBASIN'
 ORDER BY WELL_NAME,DEPTH;
```

COMMENTS: In this command the WELL_NAME component (WELL table) is joined to the six components of the LEVELS table, as in the WELL-DRILLING join in the example above. In addition, the SUBBASIN component of the WELL table is accessed so that the LEVELS data only appears for wells drilled in the Abenaki Subbasin.

DATA GROUP: 4 (Samples data)

DATA RETRIEVAL: 5 (Samples recovered from the Hibernia B-08 well)

PAGE: 39

INTRODUCTION: This command returns all the components of the SAMPLES table (except the LOC_NO) for a single well. It also links with the WELL table so that the WELL_NAME may appear on this list of SAMPLES table data.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,AUTHOR,YEAR,JOURNAL,SAMPLE,TOP,
 BOTTOM,UNITS,COMMENTS,LOCATIONS,FORMATION_CORED
 FROM WELL,SAMPLES WHERE WELL.LOC_NO=SAMPLES.LOC_NO
 AND WELL_NAME = 'HIBERNIA B-08'
 ORDER BY SAMPLE;
```

COMMENTS: In this command the WELL_NAME component of the WELL table is joined to components of the SAMPLES table, as in the examples above. In addition the WELL_NAME component is used to specify the well for which the command will return SAMPLES table data. This data retrieval has too many columns to be displayed on one line, as a result each line the database returns occupies two lines on the page.

DATA GROUP: 4 (Samples Data)

DATA RETRIEVAL: 6 (Formations Sampled by Conventional Cores, for all Wells)

PAGE: 40

INTRODUCTION: This command selects one component from the WELL table and links it with five components from the SAMPLES table.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,SAMPLE,TOP,BOTTOM,UNITS,FORMATION_CORED
 FROM WELL,SAMPLES WHERE WELL.LOC_NO=SAMPLES.LOC_NO
 AND SAMPLE LIKE 'CORE #%'
 ORDER BY WELL_NAME,SAMPLE;
```

COMMENTS: This command demonstrates a join between the WELL and SAMPLES tables. The presence of the phrase 'AND SAMPLE LIKE CORE #%' directs the database to return data only for conventional cores, and not for other types of samples (such as sidewall cores or cuttings). The 'LIKE' operator alerts the database to match the character pattern 'CORE #' with all the values in the SAMPLE component and to return values when the character pattern is encountered. The percentage sign '%' represents any sequence of zero or more characters. The data is ordered first by the WELL_NAME and secondly by the SAMPLE (both alphabetically).

DATA GROUP: 5 (Lithostratigraphic Data)

DATA RETRIEVAL: 7 (Lithostratigraphic Picks for the Acadia K-62 well)

PAGE: 53

INTRODUCTION: This command returns all the components of the LITHOSTRAT table (except the LOC_NO) for a single well. It links with the WELL table to select the WELL_NAME component.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,AUTHOR,YEAR,JOURNAL,TOP
 BOTTOM,UNITS,FORMATION FROM WELL,LITHOSTRAT
 WHERE WELL.LOC_NO=LITHOSTRAT.LOC_NO AND
 WELL_NAME = 'ACADIA K-62'
 ORDER BY YEAR,AUTHOR,TOP;
```

COMMENTS: This command demonstrates a join, between the WELL and LITHOSTRAT tables. The WELL_NAME component (WELL table) is used to specify the well for which the LITHOSTRAT table will return values. The data is ordered by three LITHOSTRAT components. Since too many columns are returned to display on one line, each database line occupies two page lines.

DATA GROUP: 5 (Lithostratigraphic Data)

DATA RETRIEVAL: 8 (Isopach Thickness of the Naskapi Member, Scotian Basin)

PAGE: 56

INTRODUCTION: This complex command selects all the lithostratigraphic picks for the Naskapi Mb authored by J. Wade, an AGC/GSC staff member. A calculation is performed (bottom minus top) to determine the thickness of the Naskapi for each well. The results of the calculation are converted to metres (for wells measured in feet), and the numbers are rounded to the nearest integer. Finally the output is ordered by the results of the calculations/conversions in descending order (greatest values first). The column listing the thicknesses is given the title "ISOPACH IN M".

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,AUTHOR,TOP,BOTTOM,UNITS,
 ROUND (DECODE (UNITS, 'M', (BOTTOM-TOP), 'FT', (BOTTOM-TOP)*0.3048),0)
 "ISOPACH IN M", FORMATION
 FROM WELL,LITHOSTRAT WHERE WELL.LOC_NO=LITHOSTRAT.LOC_NO
 AND AUTHOR = 'WADE,J.A.' AND FORMATION LIKE 'NASKAPI%'
 ORDER BY DECODE (UNITS, 'M', (BOTTOM-TOP), 'FT', (BOTTOM-TOP)*0.3048)
 DESC;
```

COMMENTS: This command utilizes the DECODE function, which, in this case directs the database to perform one calculation (BOTTOM minus TOP) if the value for UNITS is 'M' (metres) and to perform a different calculation (BOTTOM minus TOP, multiplied by a conversion factor) if the value for UNITS is 'FT' (feet). The DECODE statement is surrounded by the ROUND function, which, in this case rounds the results of the DECODE function to the nearest integer (zero places after the decimal point, triggered by the ",0" after the DECODE function). The column displaying the calculated formation thicknesses is given the heading "ISOPACH IN M" in line 3 of the command. The output is ordered by the formation thicknesses, in descending order, by the DESC clause.

DATA GROUP: 6 (Biostratigraphic Data)

DATA RETRIEVAL: 9 (Biostratigraphic Picks for the Acadia K-62 well)

PAGE: 63

INTRODUCTION: This command returns all the components of the BIOSTRAT table (except the LOC_NO) for a single well. It links with the WELL table to select the WELL_NAME component.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,AUTHOR,YEAR,JOURNAL,
 TOP,BOTTOM,UNITS,DIVISION,AGE,ZONE,
 PALEOENVIRONMENT,METHOD
 FROM WELL,BIOSTRAT WHERE WELL.LOC_NO=BIOSTRAT.LOC_NO
 AND WELL_NAME = 'ACADIA K-62'
 ORDER BY YEAR,AUTHOR,TOP;
```

COMMENTS: This command demonstrates a join, between the WELL and BIOSTRAT tables. The WELL_NAME component (WELL table) is used to specify the well for which the BIOSTRAT table will return values. The data is ordered by three BIOSTRAT components. Since too many columns are selected to display on one line, each database line occupies two page lines.

DATA GROUP: 6 (Biostratigraphic Data)

DATA RETRIEVAL: 10 (Age of the Naskapi Formation, on a South to North Transect of the Scotian Shelf)

PAGE: 69

INTRODUCTION: This command joins three tables as it determines the age correlations for the Naskapi Formation picks for four selected Scotian Shelf wells along a South to North transect.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,LITHOSTRAT.TOP "NASKAPI TOP",
 LITHOSTRAT.BOTTOM "NASKAPI BOTTOM",
 BIOSTRAT.YEAR,BIOSTRAT.AUTHOR,
 BIOSTRAT.TOP,BIOSTRAT.BOTTOM,BIOSTRAT.UNITS,DIVISION,AGE
 FROM WELL,BIOSTRAT,LITHOSTRAT WHERE WELL.LOC_NO=BIOSTRAT.LOC_NO
 AND BIOSTRAT.LOC_NO=LITHOSTRAT.LOC_NO
 AND LITHOSTRAT.AUTHOR = 'WADE,J.A.' AND (LITHOSTRAT.LOC_NO = 'D289'
 OR LITHOSTRAT.LOC_NO = 'D126' OR LITHOSTRAT.LOC_NO = 'D172'
 OR LITHOSTRAT.LOC_NO = 'D009') AND FORMATION LIKE 'NASKAPI%' AND
 (BIOSTRAT.TOP<=LITHOSTRAT.TOP AND BIOSTRAT.BOTTOM>=LITHOSTRAT.TOP OR
 BIOSTRAT.TOP<=LITHOSTRAT.BOTTOM AND BIOSTRAT.BOTTOM>=LITHOSTRAT.BOTTOM OR
 BIOSTRAT.TOP>=LITHOSTRAT.TOP AND BIOSTRAT.BOTTOM<=LITHOSTRAT.BOTTOM OR
 BIOSTRAT.TOP<=LITHOSTRAT.TOP AND BIOSTRAT.BOTTOM>=LITHOSTRAT.BOTTOM)
 ORDER BY LATITUDE,BIOSTRAT.YEAR,BIOSTRAT.AUTHOR,BIOSTRAT.TOP;
```

COMMENTS: This command demonstrates a join between three tables (WELL, BIOSTRAT and LITHOSTRAT). The four wells are selected by LOC_NO, rather than by WELL_NAME, in order to shorten the command. The selected lithostrat picks are all authored by J. Wade, the biostrat picks are by all contributing authors. Four lines (10-13) specify the four possible interrelationships between the Naskapi Formation picks and the biostratigraphic picks so that all relevant biostrat picks are selected. The ditto marks (") were added during word processing.

DATA GROUP: 7 (Maturation Data)

DATA RETRIEVAL: 11 (Maturation Data for the Alma F-67 well)

PAGE: 73

INTRODUCTION: This command returns all the components of the MATURITY table (except the LOC_NO) for a single well. It links with the WELL table to select the WELL_NAME component.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,AUTHOR,YEAR,JOURNAL,TOP,BOTTOM,
 UNITS,DEGREE,TEST FROM WELL,MATURITY WHERE
 WELL.LOC_NO=MATURITY.LOC_NO AND WELL.WELL_NAME = 'ALMA F-67'
 ORDER BY YEAR,AUTHOR,TOP;
```

COMMENTS: This command demonstrates a join, between the WELL and MATURITY tables. The WELL_NAME component (WELL table) is used to specify the well for which the MATURITY table will return values. The data is ordered by three MATURITY components.

DATA GROUP: 7 (Maturation Data)

DATA RETRIEVAL: 12 (Approximate Depth to Peak of Oil Generation for Selected Wells)

PAGE: 74

INTRODUCTION: This complex command scans all the maturation data authored by M. Avery, an AGC/GSC staff member, and selects (for each well returned) the highest DEGREE value that does not exceed '0.60'. This maturation level (vitrinite reflectance value of 0.60) correlates to the peak of oil generation. For wells measured in feet, the depth is converted to metres. All depths are rounded to the nearest integer. The output is ordered firstly by area, and secondly by depth in ascending order.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,AREA,ROUND (DECODE (UNITS, 'M', BOTTOM,
 'FT',BOTTOM*0.3048),0) "DEPTH TO PEAK OF",DEGREE
 FROM WELL,MATURITY WHERE WELL.LOC_NO=MATURITY.LOC_NO AND
 AUTHOR LIKE '%AVERY%' AND DEGREE = ANY
     (SELECT MAX(DEGREE) FROM MATURITY WHERE AUTHOR LIKE '%AVERY%' AND
     TEST LIKE '%VIT%' AND MATURITY.LOC_NO=WELL.LOC_NO AND DEGREE
     BETWEEN 0.50 AND 0.60 GROUP BY AUTHOR)
 ORDER BY AREA,DECODE(UNITS, 'M',BOTTOM, 'FT',BOTTOM*0.3048) ASC;
```

COMMENTS: This command utilizes the DECODE function to convert depths measured in feet to metres if the value for UNITS is 'FT'. The ROUND function rounds the results of the DECODE function to the nearest integer. The column listing the depths is given the title "DEPTH TO PEAK OF" in line 2 of the command. A subquery (second SELECT statement) is used to select the highest DEGREE value between '0.50' and '0.60' for each well with vitrinite reflectance data authored (or co-authored) by 'AVERY'. The MAX function selects the highest value for DEGREE (for each well), while the 'DEGREE BETWEEN 0.50 AND 0.60' statement limits the upper and lower values for DEGREE. The subquery is necessary because MAX is a group function, which returns a single value for each well, while the main SELECT statement returns many values for each well (an individual function). The value returned by the subquery (one for

each well) is then processed by the first SELECT command (by substituting for the ANY operator for each well). The data is ordered by area and then by depth to peak of oil generation (in ascending order for each area). The output was modified using a word processing program to modify column headings and to improve the column spacing.

DATA GROUP: 8 (Logs Data)

DATA RETRIEVAL: 13 (Logs run for the North Ben Nevis P-93 well)

PAGE: 78

INTRODUCTION: This command returns six components of the LOGS table for a single well. It links with the WELL table to select the WELL_NAME component.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,LOG,TOP,BOTTOM,UNITS,BHT,SCALE
 FROM WELL,LOGS WHERE WELL.LOC_NO=LOGS.LOC_NO AND
 WELL_NAME = 'NORTH BEN NEVIS P-93'
 ORDER BY LOG,TOP
```

COMMENTS: This command demonstrates a join, between the WELL and LOGS tables. The WELL_NAME component (WELL table) is used to specify the well for which the LOGS table will return values. The data is ordered by two LOGS components.

DATA GROUP: 8 (Logs Data)

DATA RETRIEVAL: 14 (Wells with 'Natural Gamma Ray Spectroscopy Log' Runs)

PAGE: 81

INTRODUCTION: This command returns all of the occurrences of a given type of log from the LOGS table. It links with the WELL table to select the WELL_NAME component.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,AREA,LOG,TOP,BOTTOM,UNITS
 FROM WELL,LOGS WHERE WELL.LOC_NO=LOGS.LOC_NO AND LOG
 = 'NATURAL GAMMA RAY SPECTROSCOPY LOG'
 ORDER BY WELL_NAME,TOP;
```

COMMENTS: This command demonstrates another join between the WELL and LOGS tables. The LOGS table is scanned to select all of the occurrences of a given type of log (Natural Gamma Ray Spectroscopy Log). The WELL table is joined to provide the WELL_NAME component, and the results are ordered by the WELL_NAME.

DATA GROUP: 8 (Logs Data)

DATA RETRIEVAL: 15 (Average Geothermal Gradients, Scotian Shelf)

PAGE: 83

INTRODUCTION: This complex command calculates geothermal gradients for most Scotian Shelf wells by selecting all the LOG table BHT data (bottom temperature of each logging run) for each individual well and applying the following formulas-

Geothermal Gradient (degrees C per 100 metres) =

$$100 \times \frac{\text{(downhole temp-11)}}{\text{depth below seafloor}} \quad \begin{matrix}\text{(temperature in degrees Celcius)} \\ \text{(depth in metres)}\end{matrix}$$

$$1.822 \times 100 \times \frac{\text{(downhole temp-52)}}{\text{depth below seafloor}} \quad \begin{matrix}\text{(temperature in degrees Fahrenheit)} \\ \text{(depth in feet)}\end{matrix}$$

The results of these calculations are averaged for each well and rounded to two places after the decimal point. The output is ordered by the average geothermal gradients in ascending order.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,SUBBASIN,
 DECODE (UNITS, 'M', (ROUND(100*(AVG((BHT-11)/(BOTTOM-(RT_METRES+
 WD_METRES)))),2)), 'FT', (ROUND(182.2*(AVG((BHT-52)/(BOTTOM-(3.28*
 (RT_METRES + WD_METRES))))),2))) "AVG GEOTHERMAL GRADIENT",
 COUNT(BHT) "# OF READINGS" FROM WELL,LOGS WHERE WELL.LOC_NO=LOGS.LOC_NO
 AND WELL.AREA LIKE 'SCOTIAN%'
 GROUP BY WELL_NAME,SUBBASIN,UNITS
 ORDER BY DECODE (UNITS, 'M', (ROUND(100*(AVG((BHT-11)/(BOTTOM-(RT_METRES
 + WD_METRES)))),2)), 'FT', (ROUND(182.2*(AVG((BHT-52)/(BOTTOM
 -(3.28*(RT_METRES + WD_METRES))))),2))) ASC
```

COMMENTS: This command utilizes the DECODE function to perform one set of geothermal gradient calculations for wells measured in metres and another set of calculations for wells measured in feet. Depth below sea floor is calculated by subtracting the sum of the RT_METRES (rotary table height above sea level) and the WD_METRES (water depth) from the BOTTOM depth of the log run, as all depths are measured from the rotary table. The ROUND function is used to round the results of the decode function to two places after the decimal point. The COUNT function returns the number of BHT values per well. The column displaying the calculated geothermal gradients is given the title "AVG GEOTHERMAL GRADIENT", the column displaying the COUNT of BHT values is given the title "# OF READINGS". The GROUP BY clause (line 7) is necessary because COUNT is a group function. All of the components in the SELECT clause must appear in the GROUP BY clause, except for BHT which is in the GROUP function. The output is ordered by the results of the geothermal gradient calculations, in ascending order. Column headings and column spacings were modified during word processing.

DATA GROUP: 9 (Test Data)

DATA RETRIEVAL: 16 (Drillstem Test Results for the Hibernia K-18 well)

PAGE: 92

INTRODUCTION: These three commands access most of the components of the three tables (TESTS, FLUIDS and PRESSURE) that comprise the test data group. The WELL table is accessed to provide the WELL_NAME.

SQL*PLUS COMMANDS:

```
>SELECT WELL_NAME,TEST_TYPE,TOP,BOTTOM,
 UNITS,TEST_FM,TEMP,PRESS_REC_DEPTH,NOTES
 FROM WELL,TESTS WHERE WELL.WELL_NAME = 'HIBERNIA K-18'
 AND WELL.LOC_NO=TESTS.LOC_NO
 ORDER BY TEST_TYPE;

>SELECT WELL_NAME,TEST_TYPE,SURFACE_CHOKE,
 FRACTION,RATE,DENSITY,DEN_UNIT,
 DEN_TEMP,SALINITY,GOR FROM WELL,FLUIDS
 WHERE WELL.LOC_NO=FLUIDS.LOC_NO
 AND WELL.WELL_NAME = 'HIBERNIA K-18'
 ORDER BY TEST_TYPE,SURFACE_CHOKE_NUMBER;

>SELECT WELL_NAME,TEST_TYPE,SEQUENCE,
 STAGE,IP,FP,TIME FROM WELL,PRESSURE
 WHERE WELL.LOC_NO=PRESSURE.LOC_NO AND WELL.WELL_NAME
 = 'HIBERNIA K-18' ORDER BY TEST_TYPE,SEQUENCE;
```

COMMENTS: These commands (one for each test data TABLE) each demonstrate a join with the WELL table. The three output lists produced by the database were placed into one file during word processing so that two lists may appear on one page of this report.

DATA GROUP: 9 (Test Data)

DATA RETRIEVAL: 17 (Scotian Shelf Oil Flow Rates of 50 or more Cubic Metres per Day)

PAGE: 97

INTRODUCTION: This command selects all the oil or condensate fraction recoveries (of 50 or more cubic metres per day) from the FLUIDS table for wells drilled on the Scotian Shelf (or Scotian Slope). The flow rate is expressed in cubic metres per day and in barrels per day.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,OPERATOR,TEST_TYPE,
 SURFACE_CHOKE,RATE "RATE (M3/D)", ROUND(RATE*6.2899,0)
 "RATE (BBLS/D)",FRACTION,DENSITY FROM WELL,FLUIDS
 WHERE WELL.LOC_NO=FLUIDS.LOC_NO AND AREA LIKE 'SCOTIAN%'
 AND (FRACTION LIKE '%OIL%' OR FRACTION LIKE '%COND%')
 AND RATE >= '50' ORDER BY RATE DESC;
```

COMMENTS: This command demonstrates a join between the WELL and FLUIDS tables. The flow rate is presented in cubic metres per day (as it is recorded in the database) and in barrels per day (by multiplying the original rate by a conversion factor). The converted flow rates are rounded to the nearest integer.

DATA GROUP: 10 (Studies Data)

DATA RETRIEVAL: 18 (Studies and Analyses for the Hibernia K-18 well)

PAGE: 102

INTRODUCTION: This command returns all the components of the STUDIES table (except the LOC_NO) for a single well. It links with the WELL table to select the WELL_NAME.

SQL*PLUS COMMAND:

```
>SELECT WELL_NAME,STUDY,SCIENTIST,DOCUMENT,LOCATION
 FROM WELL,STUDIES WHERE WELL.LOC_NO=STUDIES.LOC_NO
 AND WELL.WELL_NAME = 'HIBERNIA K-18'
 ORDER BY STUDY;
```

COMMENTS: This command demonstrates a join, between the WELL and STUDIES tables. The WELL_NAME component (WELL table) is used to specify the well for which the STUDIES table will return values.

APPENDIX B: (DATA CONFIDENTIALITY)

As stated on page 2, most industry generated geological data are confidential for a period of time after the well termination date (usually the same as the rig release date) of the particular well. The well termination date is the date the well is abandoned, completed or capped; the rig release date is the date the drilling rig is released from contract with the operator. The period of confidentiality is dependent on the well classification (wildcat, delineation or development) and the type of geological data in question. There are three broad categories of geological data with regards to periods of confidentiality:

CATEGORY 1: Data generally released to the public while the well is in progress

PERIODS OF CONFIDENTIALITY: none (for all well classifications)

EXAMPLES: well name
operator
rig name
latitude & longitude
status
rotary table height, water depth & total depth
spud date & rig release date
drill stem test information (a summary of the DST results is occasionally released by the operator)

CATEGORY 2: Largely non-interpretative data

PERIODS OF CONFIDENTIALITY:
wildcat wells - two years after well termination
delineation wells - 90 days after well termination*
development wells - 60 days after well termination*
*if the date of information release falls after the date of information release of the relevant wildcat well

EXAMPLES: well history report information such as:
introduction
general data
summary of drilling operations
geology
environmental well report
drill cuttings
conventional & sidewall cores
downhole logs
computed dipmeter
deviation & drift surveys
records from gas detection and mud logs
formation stimulation data
formation and production test results
oil, gas & water analyses
reservoir engineering data on cores & cuttings (porosity, permeability, fluid saturation, density measurements, etc)
photographic record of core under natural & ultra-violet light
age determinations (K/Ar, etc)
completion data such as tubing & stimulation records
composite well records
final survey plan
wellsite survey information

CATEGORY 3: Largely interpretative data or information provided on a contractual basis to the operator

PERIODS OF CONFIDENTIALITY: 5 years after well termination date (for all well classifications)

EXAMPLES: synthetic seismograms
velocity surveys
vertical seismic profiles
petrological reports
paleontological reports
palynological reports
geochemical reports
processed combinations of well logs

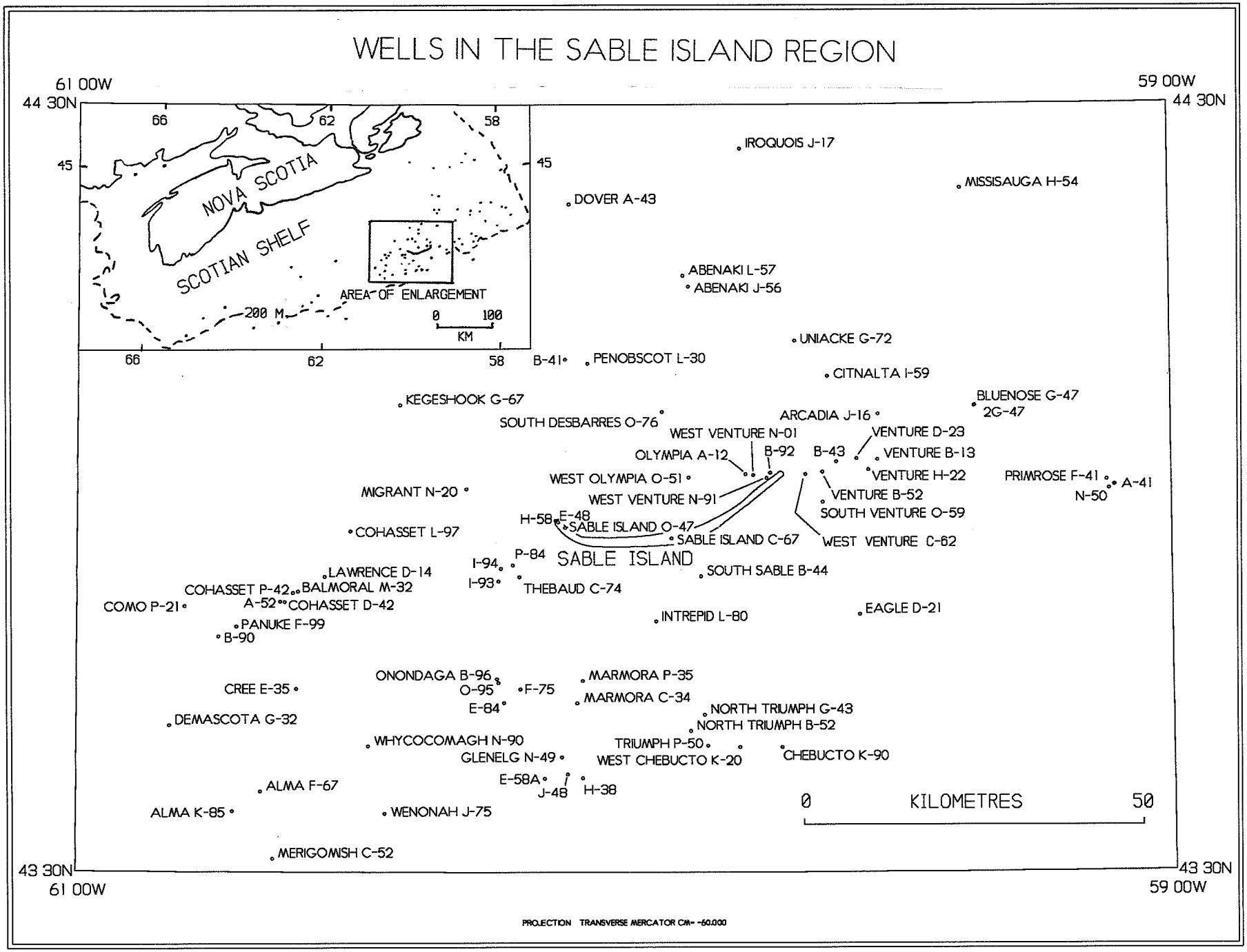
WELLS IN THE SABLE ISLAND REGION
61 00W
59 00W
44 30N
43 30N
66
62
58
45
NOVA SCOTIA
SCOTIAN SHELF
200 M
AREA OF ENLARGEMENT
0 100
KM
IROQUOIS J-17
MISSISAUGA H-54
DOVER A-43
ABENAKI L-57
ABENAKI J-56
UNIACKE G-72
B-41
PENOBSCOT L-30
CITNALTA I-59
KEGESHOOK G-67
BLUENOSE G-47
2G-47
ARCADIA J-16
SOUTH DESBARRES O-76
WEST VENTURE N-01
VENTURE D-23
OLYMPIA A-12
B-92
B-43
VENTURE B-13
WEST OLYMPIA O-51
VENTURE H-22
PRIMROSE F-41
A-41
N-50
MIGRANT N-20
WEST VENTURE N-91
VENTURE B-52
SOUTH VENTURE O-59
H-58
E-48
SABLE ISLAND O-47
COHASSET L-97
SABLE ISLAND C-67
WEST VENTURE C-62
I-94
P-84
SABLE ISLAND
LAWRENCE D-14
SOUTH SABLE B-44
I-93
THEBAUD C-74
COHASSET P-42
BALMORAL M-32
A-52
COHASSET D-42
COMO P-21
EAGLE D-21
INTREPID L-80
PANUKE F-99
B-90
ONONDAGA B-96
MARMORA P-35
CREE E-35
O-95
F-75
MARMORA C-34
E-84
NORTH TRIUMPH G-43
DEMASCOTA G-32
NORTH TRIUMPH B-52
WHYCOCOMAGH N-90
TRIUMPH P-50
GLENELG N-49
WEST CHEBUCTO K-20
CHEBUCTO K-90
E-58A
J-48
H-38
ALMA F-67
ALMA K-85
WENONAH J-75
0 KILOMETRES 50
MERIGOMISH C-52
PROJECTION TRANSVERSE MERCATOR CM- -60.000

Figure 4