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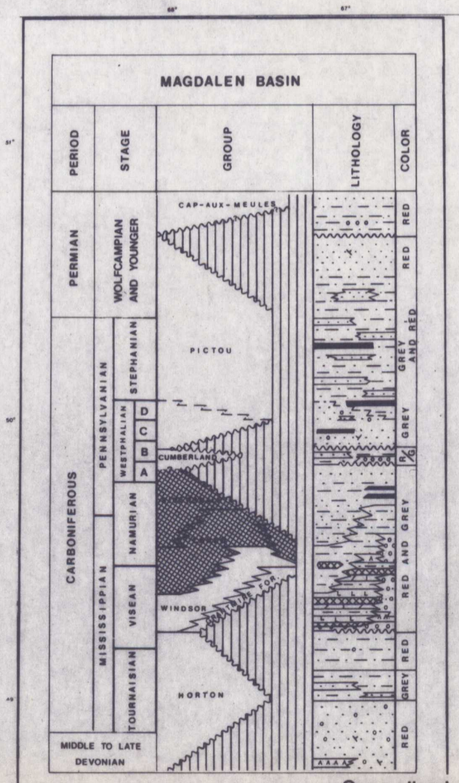
1721
GEOLOGICAL SURVEY
COMMISSION GEOLOGIQUE
OTTAWA

SAINT-LAURENT ESTUAIRE & GOLFE — ST-LAWRENCE ESTUARY & GULF



Generalized stratigraphic table

PRESENT DAY LIMIT OF CARBONIFEROUS - OBSERVED

PRESENT DAY LIMIT OF CANSO - RIVERSDALE

PRESENT DAY LIMIT OF CANSO RIVERSDALE

PLATFORM AND BASIN LIMIT

BRADELLE PLATFORM

MAGDALEN BASIN

SYDNEY SUBBASIN

NEWFOUNDLAND PLATFORM

PROBABLE

Most significant wells

ANTICOSTI ISLAND

New Associated Con. Paper Anticosti No.1– 1963
D – 89 BB– 173 EB – 1181 V – 1219 M – 1200 T–BR– 1539 MG – 1559 (T.D.) R
Lowlands Gamache Princeton Lake No.1 – 1963
D – 911 V – 899 M – 1256 T–BR – 1311 MG – 1735 R – 1744 (T.D.) PC
Lowlands Gamache Carleton Point No.1 – 1964
D – 396 V – 441 M – 753 T–BR – 943 R – 997 (T.D.) PC
Lowlands Gamache Oil River No.1 – 1966
D – 79 EB – 1038 V – 1038 M – 1075 T–BR – 1417 MG – 1610 R – 1673 (T.D.) PC
Lowlands Gamache Highcliff No.1 – 1965
D – 548 V – 557 M – 1241 TBR – 1328 MG – 1788 R – 1772 (T.D.) PC
Anticosti No.1 – 1970
D – 123C – 373 J – 671 GR – 899 S – 1164 EB – 2240 V– 2403 M – 2656 T–BR – 3091 MG – 3336R–3407(T.D.)PC
Shell Snipe Rankine Bay No.1 – 1974
D – 150 GR J S – 750 EB J V – 954 M – 1260 T–BR– 1314 R – 1340 CB? – 1430(T.D.) PC

QUEBEC

NG Serop–Brion No.1 – 1970
D – 138 PM – 1020 P – 2784 MD – 3113 CE – 3216 (T.D.) M

OFFSHORE

H.B. Fina Northumberland Strait P- 25– 1970
D – 457 CS – 2015 W – 2514 H – 2705 MR – 2950 MC – 3010 (T.D.) McB
Shell Snipe Rankine K –49 – 1973
D – 1707 P – 3580 CS – 3930 W – 3967 H – 4420(TD) H
H.B. Fina Eastern Point E–49 – 1971
D – 865 PM – 3002 P – 3436 (TD) CS
H.B. et al Bretton Point F–70 – 1980
D – 800 PM – 1754 (TD) K
H.B. et al East Point E–67 – 1980
D – 900 PM – 3060 (TD)– K
Irving Cabot Head E–55 – 1983
D – 900 PM – 3160 P – 3236 (TD) CS

PRINCE EDWARD ISLAND

Inland Development Hillsborough No.1 – 1945
D – 865 PM – 3713 P – 3709 CS – 3315 Mc – 4479 (TD) W
H.B. Fina et al Green Gables No.1 – 1972
D – 838 PM – 3414 P – 3788 CS – 3880 Mc – 3484 (TD) W
H.B. Fina et al Irishtown No.1 – 1972
D – 781 PM – 1800 P – 1814 CS – 1875 Mc – 2081 W – 3046 H. – 4107 (TD) H
Sinqua et al Tyrone No.1 – 1975
D – 810 PM – 3358 P – 3703 CS – 3847 Mc – 4172 (TD) W
Sinqua et al Hautbrae No.1 – 1975
D – 681 PM – 2928 P – 3051 BQ – 3456 (TD) CS

B Basement — GR Gun River — MB Mt. Ana Brook — PC Precambrian
Bk Beccaia — H Hillsborough — MC Malignant Cove — RD Riversdale
CB Canadian — H Horton — McB McGillivray Brook — S Ramsina
CS Canso — Ho Hopewell — MG Wingan — T-BR Trenton Black River
C Charlotte — J Jupiter — PM Penman — V Vauréal
EB Elm Bay — M Macumy — P Pictou — W Windsor

Core samples

- No. 2 to 28 (Dist. Lemay 70)
- No. 1 to 10 (N.T. Howarth & Sanford 76)
- (Norris 751)
- No. 1 to 4 (HG Gulf 55)
- No. 1 and 2 (Pan Am Cap Breton 66)
- (Pan Am Chaleur 66)
- (Pan Am Inland 66)

Well status

- Dry well
- Gas show
- Oil and Gas show
- Seismic Profil
- Short Point No.

All depths in metres from K.B. (KELLY BUSHING)

Sub – Surface control

Well

Platform and Basin Limit

SAINT-LAURENT ESTUAIRE & GOLFE — ST-LAWRENCE ESTUARY & GULF

PALEOGEOGRAPHIC MAP LATE VISEAN–NAMURIAN WESTPHALIAN A. STAGE

Canso – Riversdale Gr.

SOQUIP

Author · J-Y. LALIBERTÉ
· C. MORIN
Design · J-L. ARBOUR

Scale 1:2,000,000
Universal Transverse Mercator Projection

C.4923

Enclosure 5.4.5

1987 [redacted]

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