

Penobscot B-41

Well Summary

GENERAL INFORMATION

D #	169
Company	Shell Canada Resources
Location	44°10'02'.44" N 60°06'32.72" W
UWI	300B414420060300
Area	Scotian Shelf
Spud Date	February 18, 1977
Well Term. Date	March 30, 1977
Drilling Rig	Sedco H
Total Depth (m)	3444
Water Depth MD (m)	118
Rotary Table (m)	30
Well Status	P&A
Well Type	Exploratory
Info. Release Date	released

CASING:

Size x Depth (metric)	Size x Depth (imperial)
406 mm x 332.5 m	16" x 1,091'
339 mm x 762.8 m	13 3/8" x 2,502.6'
244 mm x 1805.8 m	9 5/8" x 5,924.6'

GEOLOGIC TOPS

Formation	Depth (ft)	Depth (m)
Banquereau Fm	2,818 (bottom)	858.9
Wyandot Fm	2,818	858.9
Dawson Canyon Fm	3,175	967.7
Petrel Mb	3,607 – 3,650	1099.4-1112.5
Logan Canyon Fm	3,994	1217.4
Marmora Mb	3,994	1217.4
Sable Mb?	4,742	1445.4
Cree Mb	5,074	1546.5
Naskapi Mb	7,032	2143.3
Missisauga Fm	7,372	2233.3
Missisauga Upper Mb	7,372	2233.3
("O" Marker)	7,901	2408.2
Missisauga Middle Mb	8,067	2458.2
Missisauga Lower Mb?	1,0415	3174.5
Mic Mac Fm	1,1223	3420.7
(Penobscot Limestone)	1,1223	3420.7

ADDITIONAL REPORTS AND LOGS

Well History Report
Borehole Compensated Sonic Log, Run 1-4
GMA Stratigraphic Modeling System
4-Arm High Resolution Continuous Dipmeter (Computed), Run 1-4
Long Spacing Sonic Log, Run 1 & 2

Conventional Core Description & Analysis
 Summary Log (Stratigraphic Units, Geochemistry etc.)
 Velocity Survey
 Velocity Analysis
 Dual Induction Laterolog, Run 1-4
 Simultaneous Compensated Neutron Formation Density, Run 1-4
 Geochemical Report
 Master Log (Gas in Cuttings, Drilling Rate etc.)
 Master Log (Gas in Cuttings, Drilling Rate etc.)
 Weather & Vessel Performance Summary (February)
 Weather & Vessel Performance Summary (March)
 Weather & Vessel Performance Summary (April)
 Velocity Survey – Sonic Log

SAMPLES

<u>Sample Type:</u>	<u>Interval (m)</u>	<u># of Samples</u>
Washed Cuttings	535.6 – 3444.2	720
Unwashed Cuttings	535.6 – 3444.2	715
Sidewall Core	381 – 3434.5	107

<u>Slides:</u>	<u>Interval (m)</u>	<u># of Samples</u>	<u>Sample Source</u>
Micropaleo	353.6 – 2066.5	59	cuttings
Micropaleo	2501.8 – 2508.5	3	core 1
Micropaleo	2644.7 – 2654.2	5	core 2
Micropaleo	2667.9 – 2668.8	2	core 3
Micropaleo	1207.6 – 1209.4	7	sidewall core
Palyndology	365.8 – 3418.0	70	sidewall core

<u>Core:</u>	<u>Interval (m)</u>	<u>Recovery (m)</u>
Core #1	2499.4 – 2517.6	17.4
Core #2	2642.6 – 2660.9	14.3
Core #3	2660.9 – 2670.0	8.2
Core #4	2699.0 – 2702.1	3.05
Core #5		