

## Penobscot B-41

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### WELL SUMMARY

<b>D #</b>	169
<b>Company</b>	Shell Canada Resources
<b>Location</b>	44°10'02'.44" N 60°06'32.72" W
<b>UWI</b>	300B414420060300
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	February 18, 1977
<b>Well Term. Date</b>	March 30, 1977
<b>Drilling Rig</b>	Sedco H
<b>Total Depth(m)</b>	3,444
<b>Water Depth MD (m)</b>	118
<b>Rotary Table (m)</b>	30
<b>Well Status</b>	P&A
<b>Well Type</b>	Exploratory
<b>Info. Release Date</b>	released

### CASING:

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
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 1,805.8 m	9 5/8" x 5,924.6'

### GEOLOGIC TOPS

<b>Formation</b>	<b>Depth (ft)</b>	<b>Depth (m)</b>
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	1,099.4-1,112.5
Logan Canyon Fm	3,994	1,217.4
Marmora Mb	3,994	1,217.4
Sable Mb?	4,742	1,445.4
Cree Mb	5,074	1,546.5
Naskapi Mb	7,032	2,143.3
Missisauga Fm	7,372	2,233.3
Missisauga Upper Mb	7,372	2,233.3
("O" Marker)	7,901	2,408.2
Missisauga Middle Mb	8,067	2,458.2
Missisauga Lower Mb?	10,415	3,174.5
Mic Mac Fm	11,223	3,420.7
(Penobscot Limestone)	11,223	3,420.7

### 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**

<b><u>Sample Type</u></b>	<b><u>Interval (m)</u></b>	<b><u># of Samples</u></b>
Washed Cuttings	535.6 – 3,444.2	720
Unwashed Cuttings	535.6 – 3,444.2	715
Sidewall Core	381 – 3,434.5	107

## **Core:**

<b><u>Core #</u></b>	<b><u>Interval (m)</u></b>	<b><u>Recovery (m)</u></b>
Core #1	2,499.4 -2,517.6	17.4
Core #2	2,642.6 – 2,660.9	14.3
Core #3	2,660.9 – 2,670.0	8.2
Core #4	2,699.0 – 2,702.1	3.05
Core #5		

## **Slides**

<b><u>Slide Type</u></b>	<b><u>Interval (m)</u></b>	<b><u># of Samples</u></b>	<b><u>Sample Source</u></b>
Micropaleo	353.6 – 2,066.5	59	cuttings
Micropaleo	2,501.8 – 2,508.5	3	core 1
Micropaleo	2,644.7 – 2,654.2	5	core 2
Micropaleo	2,667.9 – 2,668.8	2	core 3
Micropaleo	1,207.6 – 1,209.4	7	sidewall core
Palynology	365.8 – 3,418.0	70	sidewall core