

## Louisbourg J-47

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### WELL SUMMARY

#### GENERAL INFORMATION

D #	240
Location	44°26'43.08"N 58°21'26.02" W
Company	Home Oil et al
UWI	300J474430058150
Area	Scotian Shelf
Spud Date	November 25, 1983
Well Term. Date	October 13, 1984
Drilling Rig	Glomar Labrador 1
Water Depth (m)	63.1
Rotary Table (m)	38.2
Total Depth MD (m)	6,042
Well Type	Exploratory
Well Status	P & A
Info. Release Date	Released

#### CASING

##### Casing Size x Depth (metric)

914 mm x 142.3 m  
610 mm x 263.0 m  
473 mm x 897.0m  
340 mm x 2,973.6 m  
244.5 mm x 4,789.4 m  
178 mm x 5,599.0m

##### Casing Size x Depth (imperial)

36" x 4,466.8'  
24" x 862.8'  
18 1/2" x 1,942.9'  
13 1/3" x 9,755.9'  
9 5/8" x 15,713.2'  
7 5/8" x 18,369.4'

#### GEOLOGIC TOPS

##### Formation

Formation	MD (m)
Banquereau Fm	In casing
Wyandot Fm	1,363.2
Dawson Canyon Fm	1,546.2
Petrel Mb	1,630.0 – 1,633.7
Logan Canyon Fm	
Marmora Mb	1,726.0
Sable Mb	1,872.0
Cree Mb	2,034.0
Naskapi Mb	2,747.0
Missisauga Fm	2,993
Missisauga Upper Mb	2,993
("O" Marker)	3,198 – 3,276
Missisauga Middle Mb	3,276.0
MicMac Fm	4,290.5
Top OP	~4,420.0

#### ADDITIONAL REPORTS AND LOGS

Well History Report

Depth Derived Borehole Compensated Sonic Log Run 1, 2, 3, 5  
 Dual Induction/Long Spaced Sonic (Field Print), Run 1  
 Cement Volume Log, Run 1,3  
 Completion Record, Run 4A, 5B(2), 5C  
 Dual Laterolog Micro SFL, Run 1, 3, 5  
 Dual Induction-SFL, Run 1, 2, 3, 4, 5  
 Four-Arm High Resolution Continuous Dipmeter, Run 1, 3  
 Simultaneous Compensated Neutron-Formation Density Run 1, 2, 3, 4, 5  
 Petroleum Geochemical Eval. of Interval 950-6042.7m  
 RFT Quicklook (Field Print), Run 1, 3  
 Cyberlook (Field Print), Run 1, 3  
 Cyberdip (Field Print), Run 3  
 Volan Computer Processed Log, Run 2-5  
 Mechanical Properties Log, Run 3-5  
 Micropaleo/Palynology, and Lithostratigraphy Report  
 Well Seismic Report  
 Well History Log  
 Formation Evaluation Log  
 Stratigraphic Column  
 Moved Oil Cyberlook (Field Print), Run 3  
 Repeat Formation Tester (Samples), Run 1  
 Dual Induction-SFL (Reduced Mylar)  
 Depth Derived Borehole Compensated Sonic Log (Reduced Mylar)  
 Repeat Formation Tester, Run 1, 3  
 High Resolution Temperature Log, Run 1B  
 Simultaneous Compensated Neutron-Formation Density (Reduced Mylar)  
 Core Sample Taker Results, Run 1, 3, 3A  
 Waveform Log, Run 3  
 Perforation Depth Control Log, Run 5B  
 Water Analysis  
 Reservoir Quality and Formation Damage Analysis of Sidewall Core Samples  
 Natural Gamma Ray Spectroscopy Log, Run 3  
 Vertical Seismic Profile  
 Microlaterlog-Microlog, Run 5  
 Cement Bond-Variable Density Log, Run 1, 3, 5, 5A  
 Faciolog, Run 1  
 Thin Section Petrography  
 Plan & Field Notes  
 DST #1B Test Results  
 Cement Volume Log, Run 1, 3  
 Reservoir Quality Analysis  
 Synthetic Microlog, Run 2  
 Sidewall Core Results, Run 5  
 Sidewall Cores, Run 1  
 Pressure Gauge Drill Stem Tests: DST #1, Zone 1  
 Pressure Gauge Drill Stem Tests: DST #3, Zone 3  
 Pressure Gauge Drill Stem Tests: DST #3, Zone 3 Gauge # 111  
 Pressure Gauge Drill Stem Tests: DST #4, Zone 7  
 Pressure Gauge Drill Stem Tests: DST #4, Zone 7 Gauge # 341A  
 Four-Arm Caliper Log, Run 1A  
 True Vertical Depth Directional Plots, Run 3B  
 Core Photo's (Slabbed), Core 1-5

## **SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
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<b>Washed Cuttings</b>	905 – 6,042.7	1,028
<b>Unwashed Cuttings</b>	905 – 6,042.7	1,024
<b>Sidewall Core</b>	2,998 – 4,777	58

**Core**

<b>Core #</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>
1	4,072.1 – 4,091.3	16.2
2	4,405.3 – 4,408.9	2.6
3	4,408.0 – 4,422.8	12.5
4	4,527.2 – 4,531.5	4.3
5	5,436.7 – 5,455.4	18.7

**Fluid Samples**

<b>Test #</b>	<b>Interval (m)</b>	<b>Recovered From</b>	<b>Fluid Type</b>
DST #2	5,503 – 5,514	choke manifold	water
DST #4	4,530 – 4,537	choke manifold	water

**SLIDES**

<b>Slide Type</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo	4,408 – 5,555	9	core
Micropaleo	900 – 6,042.7	176	cuttings
Micropaleo	260 – 900	21	cuttings
Palynology	900 – 6,042.7	232	cuttings