Louisbourg J-47

WELL SUMMARY

GENERAL INFORMATION

D #	240
Location	$44^0$26'43.08"N $58^0$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)	**Casing Size x Depth (imperial)**
914 mm x 142.3 m	36" x 4,466.8'
610 mm x 263.0 m	24" x 862.8'
473 mm x 897.0m	18 1/2" x 1,942.9'
340 mm x 2,973.6 m	13 1/3" x 9,755.9'
244.5 mm x 4,789.4 m	9 5/8" x 15,713.2'
178 mm x 5,599.0m	7 5/8" x 18,369.4'

GEOLOGIC TOPS

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

Sample Type	**Interval (m)**	**# of Samples**

Washed Cuttings	905 – 6,042.7	1,028
Unwashed Cuttings	905 – 6,042.7	1,024
Sidewall Core	2,998 – 4,777	58

Core

Core #	**Interval (m)**	**Recovery (m)**
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

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

SLIDES

Slide Type	**Interval (m)**	**# of Slides**	**Sample Source**
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