

## Citadel H-52

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### WELL SUMMARY

#### GENERAL INFORMATION

<b>D #</b>	260
<b>Location</b>	44°11'25.07" N 58°52'39.87" W
<b>Company</b>	Home Oil et al
<b>UWI</b>	300H524420058450
<b>Area</b>	Scotian Shelf-Sable Island
<b>Spud Date</b>	December 18, 1984
<b>Well Term. Date</b>	May 29, 1985
<b>Drilling Rig</b>	Labrador 1
<b>Water Depth (m)</b>	65.3
<b>Rotary Table (m)</b>	38.3
<b>Total Depth MD (m)</b>	5,666
<b>Well Type</b>	Exploratory
<b>Well Status</b>	P & A
<b>Info. Release Date</b>	Released

#### CASING

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
914 mm x 145 m	36" x 475.7'
610 mm x 265 m	24" x 869.4'
473 mm x 920 m	18 5/8" x 3,018.3'
340 mm x 2,920 m	13 3/8" x 9,580.0'
244.5 mm x 4,845 m	7" x 15,895'

#### GEOLOGIC TOPS

	<b>MD (m)</b>
Banquereau Fm	In casing
Wyandot Fm	1,429.5
Dawson Canyon Fm	1,570.5
Petrel Mb	1,622.5 – 1,625.6
Logan Canyon Fm	1,694.7
Marmora Mb	1,694.7
Sable Mb	1,924.7
Cree Mb	2,047.5
Naskapi Mb	2,891.6
Missisauga Fm	2,986.6
Missisauga Upper Mb	2,986.6
("O" marker)	3,249.3 – 3,371.7
Missisauga Middle Mb	3,371.7
MicMac FM	?4,455.0
Top OP	~4,865.0

#### ADDITIONAL REPORTS AND LOGS

Well History Report  
A. M. S. Playback (SHDT) (Field Print), Run 2  
Dual Laterolog Micro SFL, Run 1, 3  
SHDT-Computed, Run 2  
Dual Induction-SFL, Run 2, 3

Cement Bond-Variable Density Waveform Log, Run 1  
 Cement Volume Log, Run 1  
 Sonic Waveform Log, Run 3  
 Cement Bond-Variable Density Log, Run 3  
 Well Abandonment (Field Print), Run 3  
 Depth Derived Borehole Compensated Sonic, Run 2, 3  
 Perforation Depth Control Log (Field Print), Run 2  
 Simultaneous Compensated Neutron-Litho Density, Run 3  
 Core Sample Taker Results, Run 3  
 Repeat Formation Tester, Run 3  
 Stratigraphic High Resolution Dipmeter, Run 3  
 SHDT, Run 2  
 Borehole Geometry Survey (Field Print), Run 1  
 Core Analysis  
 DDBHC Long Spacing Sonic (Field Print), Run 2  
 Cyberlook (Field Print), Run 2  
 Micropaleontology and Palynology Report  
 Well History Log  
 Formation Evaluation Log  
 Depth Derived Borehole Compensated Sonic (Reduced Mylar)  
 Dual Induction-SFL (Reduced Mylar)  
 Auxiliary Measurement Playback, Run 3  
 Compensated Neutron Log, Run 3  
 Repeat Formation Tester, Run 2  
 Hole Volume Log, Run 3  
 Cement Bond-Variable Density Log, Run 2  
 Simultaneous Compensated Neutron-Litho Density, Run 2  
 Cement Volume Log, Run 2  
 Core Sample Taker Results, Run 2  
 Auxiliary Measurement Survey, Run 2  
 Compensated Neutron Log, Run 3  
 Repeat Formation Tester, Run 2  
 Hole Volume Log, Run 3  
 Cement Bond-Variable Density Log, Run 2  
 Simultaneous Compensated Neutron-Litho Density, Run 2  
 Cement Volume Log, Run 2  
 Core Sample Taker Results, Run 2  
 Auxiliary Measurement Survey, Run 2

### **SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>	<b>Remarks</b>
<b>Washed Cuttings</b>	930.5 – 5,665	943	
<b>Unwashed Cuttings</b>	930.5 – 5,665	832	
<b>Canned Samples (dried)</b>	930 – 5,660	473	dried samples

### **Core**

<b>Core #</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>
1	4,812.6 – 4,817.44	4.84
2	5,022.8 – 5,050.33	27.53

### **SLIDES**

<b>Slide Type</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo	925 – 5 050	162	cuttings
Palynology	2,195 – 5,666	118	cuttings