

Esperanto K-78

WELL SUMMARY

GENERAL INFORMATION

D #	13
Location	44°47'31.26" N 58°11'19.24" W
Company	Mobil et al
UWI	300K784450058000
Area	Scotian Shelf
Spud Date	March 9, 1971
Well Term. Date	April 24, 1971
Drilling Rig	Sedco H
Water Depth (m)	68.8
Rotary Table (m)	31.4
Total Depth MD (m)	3,540
Well Type	Exploratory
Well Status	P & A
Info. Release Date	released

CASING

Casing Size x Depth (metric)

749 mm x 106.1 m
406 mm x 228.3 m
298.5 mm x 756.5 m
244 mm x 1,635.3 m

Casing Size x Depth (imperial)

29 1/2" x 348'
16" x 946'
11 3/4" x 2,482'
9 5/8" x 5,365'

GEOLOGIC TOPS

	MD (ft)	MD (m)
Banquereau Fm	3,135 (bottom)	955.5 (bottom)
(Unconformity)	3,135	955.5
Dawson Canyon	3,954	1,205.2
Petrel Mb	4,454-4,500	1,357.6 – 1,371.6
Logan Canyon Fm	4,744	1,445.9
Marmora	4,744	1,445.9
Sable	5,335	1,626.1
Cree	5,633	1,716.9
Naskapi	7,262	2,213.4
Missisauga Fm	7,460	2,273.8
Missisauga Upper Mb	7,460	2,273.8
("O" Marker)	8,190	2,496.3 – 2,517.6
Missisauga Middle Mb	8,260	2,517.6
MicMac Fm	9,754	2,918.2

ADDITIONAL REPORTS AND LOGS

Well History Report
Paleontological/Palynological Report
Micropaleontology, Palynology and Stratigraphy Report
Borehole Compensated Sonic Well Velocity Survey
Borehole Compensated Sonic Log, Run 1-3
Compensated Formation Density Log, Run 1-3

4-Arm High Resolution Continuous Dipmeter, Run 1-3
 Sidewall Neutron Porosity Log, Run 1
 Dual Induction-Log, Run 1-3
 Caliper Log, Run 1-2

SAMPLES

Sample Type	Interval (m)	# of Samples	Remarks
Washed Cuttings	303.3 – 3,540.5	720	
Unwashed Cuttings	303.3 – 3,540.5	724	
Sidewall Core	413.9 – 3,533.8	50	
Canned Cuttings	338.3 – 3,540.5	101	Dried samples

Core

Core #	Interval (m)	Recovery (m)
1	2,960.5 – 2,969.6	9.1

SLIDES

Slide Type	Interval (m)	# of Slides	Sample Source
Micropaleo	303.2 – 3,540.2	103	cuttings
Micropaleo	950.9 – 3,297.9	7	sidewall core
Palynology	303.2 – 3,540.2	88	cuttings
Palynology	307.8 – 3,540.2	63	sidewall core
Palynology	2,961.7 – 2,969.1	6	core
Nanofossil	303.2 – 2,450.6	66	cuttings