

Sachem D-76

WELL SUMMARY

GENERAL INFORMATION

D #	146
Location	44°35'09.22" N 57°41'58.29" W
Company	Mobil
UWI	300D764440057300
Area	Scotian Shelf
Spud Date	May 17, 1975
Well Term. Date	July 30, 1975
Drilling Rig	Sedco J
Water Depth (m)	58.5
Rotary Table (m)	29.9
Total Depth MD (m)	4,878
Well Type	Exploratory
Well Status	P & A
Info. Release Date	Released

CASING

Casing Size x Depth (metric)

762 mm x 138.4 m
508 mm x 252.7 m
340 mm x 1,157 m
244 mm x 3,098 m

Casing Size x Depth (imperial)

30" x 454'
20" x 829'
13 3/8" x 3,796'
9 5/8" x 10,164'

GEOLOGIC TOPS

Formation	MD (ft)	MD (m)
Banquereau Fm	4,530 (bottom)	1,380 (bottom)
Wyandot Fm	4,530	1,380.7
(?Unconformity)	5,810	1,770.9
Dawson Canyon Fm	5,810	1,770.9
Logan Canyon Fm	6,766	2,062.3
Marmora Mb	6,766	2,062.3
Sable Mb	6,966	2,123.2
Cree Mb	7,337	2,236.3
Naskapi Mb	9,164	2,393.2
Missisauga Fm	9,764	2,976.1
Missisauga Upper Mb	9,764	2,976.0
("O" Marker)	10,600	3,230.9
Missisauga Middle Mb	10,890	3,319.3
MicMac Fm	13,033	3,972.5

ADDITIONAL REPORTS AND LOGS

Well History Report
Directional Log (Computed), Run 1-3
4-Arm High Resolution Continuous Dipmeter, Run 1-3
Borehole Compensated Sonic Log, Run 1-4
Borehole Compensated Sonic Log (Field Print), Run 1,2,3,4

Simultaneous Comp. Neutron Formation Density, Run 1-3
 Simultaneous Comp. Neutron Formation Density (Field Print), Run 1,2,3
 Velocity Survey and Velocity Log Calibration
 Dual Induction Laterolog, Run 1-4
 Dual Induction Laterolog (Field Print), Run 1,2,3,4
 Velocity Analysis
 Calibrated Velocity Log
 Mud History Log
 Directional Survey
 Temperature Log, Run1
 Temperature Log (Field Print), Run 1
 Formation Tester, Test 2
 Palynological and Paleontological Summaries

SAMPLES

Sample Type	Interval (m)	# of Samples	Remarks
Washed Cuttings	265.2 – 4,876.8	1,064	
Unwashed Cuttings	265.2 – 4,812.8	1,065	
Sidewall Core	477.0 – 4,830.7	217	
Canned Cuttings	1,179.5 – 4,876.8	365	dried samples

SLIDES

Slide Type	Interval (m)	# of Slides	Sample Source
Micropaleo	265.2 – 4,876.8	182	cuttings
Palynology	524.3 - 2,249.4	35	sidewall core
Palynology	265.2 – 4,876.8	218	cuttings