

## Sachem D-76

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### 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**

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

**SLIDES**

<b>Slide Type</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
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