

Cohasset L-97

D177

Well Summary

GENERAL INFORMATION

D # 177
Company Mobil et al
Location 43°56'37.19" N
60°29'58.55" W
UWI 300L974400060150
Area Scotian Shelf
Spud Date July 13, 1978
Well Term. Date November 13, 1978
Drilling Rig Gulftide
Total Depth (m) 4872
Water Depth (m) 21.6
Rotary Table (m) 32.9
Well Type Exploration
Classification Gas Show
Well Status P&A

CASING:

Casing Size x Depth (metric)	Casing Size x Depth (imperial)
762 mm x 181 m	30"x 594'
508 mm x 298 m	20"x 978'
340 mm x 1121 m	13 ³ / ₈ "x 3,678'
244 mm x 3163 m	9 ⁵ / ₈ "x 10,378'
178 mm x 3055 - 4176 m (liner)	7 " x 10,023' - 14,491.5'

WELL TEST SUMMARY

Type /Test #	Interval (m)	Recovery	Flow Rate/Amt.	Remarks
DST #1	4020 - 4028	-	-	misrun
DST #1A	4020 - 4028	-	-	misrun
DST #2	3600 - 3620	watery mud, gas cut	16 bbls	weak air flow
DST #2A	3600 - 3620.4	oil	166.9 m ³ /d	52.9 API
Acid Treatment	3600 - 3620.4	24% HCL	2,000 gal	
DST #2B	3600 - 3620.4	mud salt water	- 27 bbls	33,000 - 73,000 ppm Cl

GEOLOGIC TOPS

Formation:	Depth (m)
Banquereau Fm	979 (bottom)
Wyandot Fm	979
Dawson Canyon Fm	1034.5
Petrel Mb	1152
Logan Canyon Fm	1245.5
Marmora Mb	1245.5
Sable Mb	1483.0
Cree Mb	1590.6
Naskapi Mb	2109.4
Missisauga Fm	2219.8

(Upper)	2219.8
("O" Marker)	2401.0
(Middle)	2575.0
(Missisauga Lower)	2967.0
Abenaki Fm	3185.0
Baccaro Mb	3185.0
Misaine Mb	4417.0
Scatarie Mb	4558.0
Mohican Fm	4768.0

SAMPLES

<u>Sample Type:</u>	<u>Interval (m)</u>	<u># of Samples</u>	
Washed Cuttings	310 - 4870	1	Vials
Unwashed Cuttings	310 - 4875	805	Bags
Canned Cuttings	590 - 4870	424	Bags (Dried)
Sidewall Core	1246.6 - 4616.9	110	Vials

<u>Slides:</u>	<u>Interval (m)</u>	<u># of Slides</u>	<u>Sample Source:</u>
Micropaleo Slides	300 - 4870 M	378	Cuttings
Palynology Slides	460 - 4870 M	444	Cuttings
Thin Section Slides	3408 - 3421.9	10	Core
Nannofossil Slides	460 - 4870	237	Cuttings

<u>Core:</u>	<u>Interval (m)</u>	<u>Recovery (m)</u>
1	3406.44 - 3424.79	17.7

ADDITIONAL REPORTS AND LOGS:

Well History Report
 Borehole Compensated Sonic Log, Run 1-4
 Bit Penetration Record ("d" exponent, Mud Weight, etc.)
 4-Arm High Resolution Continuous Dipmeter (Computed), Run 1 & 2
 Proximity Microlog Caliper, Run 1 & 2
 Simultaneous Compensated Neutron Formation Density, Run 1 & 2
 Mud History Log
 Directional Survey/Dipmeter Cluster Calculation Listing
 Drilling Record (Mud & Chemicals Used etc.)
 Directional Log (Computed), Run 1 & 2
 Dual Induction Laterolog, Run 1 -4
 Completion Record
 Repeat Formation Tester, Run 1
 Caliper, Run 1
 Cement Bond Variable Density Log, Run 1
 Compensated Neutron Log, Run 3
 Formation Testing Test 1
 Formation Testing Test 1a
 Formation Testing Test 2
 Formation Testing Test 2a
 Formation Testing Test 2b
 Core Analysis Report
 C15+ Hydrocarbon Analysis
 Seismic Velocity Survey and Log Calibration