

Emma N-03

WELL SUMMARY

GENERAL INFORMATION

D #	D365
Location	44°02'47.78" N 60°00'53.78" W
Company	Mobil Oil
UWI	300N034410060000
Area	Scotian Shelf
Spud Date	August 2, 2000
Well Term. Date	November 1, 2000
Drilling Rig	Galaxy II
Water Depth (m)	50.6
Rotary Table (m)	45.7
Total Depth MD (m)	4,600
Well Type	Exploration
Classification	Dry
Well Status	P&A
Info. Release Date	Released

CASING

Casing Size x Depth (metric)	Casing Size x Depth (imperial)
914 mm x 268 m	36" x 879.2'
473 mm x 650.1 m	18 ⁵ / ₈ " x 2,132.8'
339.7 mm x 3,346.4 m	13 ⁵ / ₈ " x 10,979.0'

GEOLOGIC TOPS

	MD (m)
Banquereau Fm	329
Wyandot Fm	1,172
Dawson Canyon Fm	1,241
Petrel Mb	1,332
Logan Canyon Fm	1,477
Sable Shale	1,753
Naskapi Shale	2,500
Missisauga Fm	2,631
Missisauga Fm (Upper)	2,631
("O" Marker)	2,877
Missisauga Fm (Middle)	2,921
Missisauga Fm (Lower)	3,207
(C6 to C5 Sand Sequence)	3,207
(C5 to C1 Sand Sequence)	3,490
MicMac Fm	3,669
(C1 to J201 Sequence)	3,669
(J201 to J205 Sequence)	3,749
(J205 to J203 Sequence)	3,888
(J203 to J200 Sequence)	3,937
(J200 to J198 Sequence)	3,973
(J198 to J195 Sequence)	4,137
(J195 to TD)	4,250

Note: Geologic tops as interpreted by Baker Hughes

ADDITIONAL REPORTS AND LOGS

Well History Report
Array Induction Final Print Run 1
Cement Volume Log 6-Arm Caliper Final Print Run 1
Compensated Neutron Lithology Density Final Print Run 1
Borehole Compensated Sonic Final Print Run 1
Modular Dynamic Tester PS-PS-FA-PO-SC-SC-MS Pressure Test Data Final Print
Dipole Shear Sonic Coherence Plots, Final Print Run 2B
Modular Dynamic Tester PS-PS-FA-PO-SC-SC-MS Sampling Data Final Print
Array Induction, Final Print Run 2C
Core Analysis Report
Core Analysis Report (Sidewall Core)
Cement Volume 6-Arm Caliper, Final Print Run 2B
Compensated Neutron-Lithology Density, Final Print Run 2A
Dipole Shear Sonic Comp. & Shear Data, Final Print Run 2B
Mechanical Sidewall Coring, Final Print Run 2E
Digital Imaging White Light Matching Photography
Digital Imaging X-Radiography at 0°
Modular Formation Dynamics Tester Report
Side Wall Core Descriptions
Compositional Analyses
Well Seismic Report - Log
Dual CSI-VSP Monitor Log, Final Print Run 2F
Dual CSI-VSP Monitor Log, Final Print Run 2H
Z-Axis Processing Steps
Composite Display
Well Seismic Report
Sample Log
Surface, MWD, and PWD Data Log
Drilling Data Log
Formation Evaluation Log
Pressure Data Log
Recorded Mode Compensated Dual Resistivity, (MD), Runs 11-18
MWD Power Pulse, Real Time Drilling Mechanics Log, (Run 1, BHA 1)
MWD Power Pulse, Real Time Drilling Mechanics Log, (Run 2, BHA 2)
MWD Power Pulse, Real Time Drilling Mechanics Log, (Run 3, BHA 3)
MWD Power Pulse, Real Time Drilling Mechanics Log, (Run 4, BHA 4)
MWD Power Pulse, Real Time Drilling Mechanics Log, (Run 5, BHA 5)
MWD Power Pulse, Real Time Drilling Mechanics Log, (Run 6, BHA 6)
MWD Power Pulse, Real Time Drilling Mechanics Log, (Run 7, BHA 8)
MWD Power Pulse, Real Time Drilling Mechanics Log, (Run 8, BHA 9)
MWD Power Pulse, Real Time Drilling Mechanics Log, (Run 9, BHA 10)
MWD Power Pulse, Real Time Drilling Mechanics Log, (Run 10, BHA 11)
Annular PWD Recorded Drilling Mechanics Log, (Run 11, BHA 13)
Annular PWD Recorded Drilling Mechanics Log, (Run 12, BHA 15)
Annular PWD Recorded Drilling Mechanics Log, (Run 13, BHA 16)
Annular PWD Recorded Drilling Mechanics Log, (Run 14, BHA 17)
Annular PWD Recorded Drilling Mechanics Log, (Run 15, BHA 18)
Annular PWD Recorded Drilling Mechanics Log, (Run 16, BHA 20)
Annular PWD Recorded Drilling Mechanics Log, (Run 17, BHA 21)
Annular PWD Recorded Drilling Mechanics Log, (Run 18, BHA 22)
Forecast Verification Report
2000 Meteorological Summary Report
Physical Oceanographic Data Report Current Data

Physical Oceanographic Data Report Wave Data
 Petrographic Evaluation of Selected Sandstone Sidewall Conventional Core Specimens From Eastern Canada
 A Petrographic and Reservoir Quality Study of Twelve Sandstone Samples from Various Depths at Mobil et al

SAMPLES

Sample Type	Interval (m)	# of Samples
Washed Cuttings	655 – 4,600	734
Unwashed Cuttings	655 – 4,600	734
Sidewall Core	3,390 – 4,585	38

Core

Core #	Interval (m)	Recovered
1	3,752.0 – 3,779.1	27.1

Recovered Fluids

Recovered from	Interval	Fluid Recovered
J205-J203 Sequence		Condensate Filtrate Mix