

Uniacke G-72

WELL SUMMARY

D # 228
Company Shell Pex et al
Location 44°11'29'.17" N
 59°41'09.75" W
UWI 300G724420059300
Area Scotian Shelf
Spud Date May 9, 1983
Rig Release April 4, 1984
Drilling Rig Vinland
Total Depth(m) 5,735
Water Depth MD (m) 152.9
Rotary Table (m) 23.5
Well Status P&A
Well Type Exploratory
Info. Release Date released

CASING:

Size x Depth (metric)	Size x Depth (imperial)
765 mm x 194 m	30" x 636.4'
508 mm x 910 m	20" x 2,985.5'
340 mm x 2,875 m	13 3/8" x 9,432'
244 mm x 4,790 m	9 5/8" x 15,715'
178 mm x 5,124 m	7" x 16,811'
127 mm x 5,534 m	5" x 18,156'

WELL TEST SUMMARY

Type /Test #	Depth (m)	Recovery	Flow Rate (m ³ /d)	Remarks
DST #1	5,110 – 5,237	gas	58.3 x 10 ⁴	
DST #2	5,289.5 – 5,320	water	24.7	Cl ⁻ 65,200 ppm
DST #3	5,242 – 5,260	gas water	1.42 X 10 ³ 358	
DST #4	5,215 – 5,226	gas	39.9 x 10 ⁴	Misrun estimate
DST #5	5,215 – 5,226	gas condensate water	35.4 x 10 ⁴ 20 18.6	Cl ⁻ 32,400
DST #6	5,191 - 5,199	gas condensate water filtrate	39.9 x 10 ⁴ 23.3 8.9	Cl ⁻ 1,288 ppm
DST #8	4,364 – 4,371	water	18.6	Cl ⁻ 32,400 ppm

GEOLOGIC TOPS (m):

Formation	MD (m)
Banquereau Fm	1,125.5
Wyandot Fm	1,125.5
Dawson Canyon Fm	1,218.5
Petrel Mb	1,318.2 – 1,325.8
Logan Canyon Fm	1,410.8
Marmora Mb	1,410.8
Sable Mb	1,675
Cree Mb	1,761
Naskapi Mb	2,453
Missisauga Fm	2,563
Missisauga Upper Mb	2,563
("O" Marker)	2,907
Missisauga Lower Mb?	3,716.2
Approx. Top OP	3,975
Mic Mac Fm	4,011
Citnalta Limestone	4,199
Penobscot Limestone	4,631

ADDITIONAL REPORTS AND LOGS

Well History Report
Dual Induction-SFL, Run 1-8
Simultaneous Compensated Neutron Formation Density, Run 1-6
Stuck Point Indicator and Back-Off Results, Run 1
Dual Spacing Thermal Decay Time Log, Run 1
Production Testing Record, Run 1
Dual Laterolog Micro SFL, Run 1 & 2
Repeat Formation Tester, Run 1-3
Core Sample Taker Results, Run 1-3
Cement Volume Log, Run 1 & 2
Cement Bond-Variable Density Log, Run 1
Four-Arm High Resolution Continuous Dipmeter (Computed), Run 1 & 2
Completion Record, Run 1
Directional Log, (Computed), Run 1 & 2
Depth Derived Borehole Compensated Sonic Log, Run 1-7
Cyberdip, Run 1
Cyberdip, Run 2
Cyberlook (Field Prints), Run 1
Cyberlook (Field Prints), Run 3 (Aug 5, 1983)
Cyberlook (Field Prints), Run 3 (Aug 24, 1983)
Cyberlook (Field Prints), Run 5
Cyberlook (Field Prints), Run 6
Mud Log
Dual Induction-SFL (Reduced Mylar)
Simultaneous Compensated Neutron-Formation Density (Reduced Mylar)
Depth Derived Borehole Compensated Sonic Log (Reduced Mylar)
High Resolution Dipmeter Cluster Listing
Special Core Analysis (Capillary Pressure Drainage)
Special Core Analysis (Capillary Pressure Drainage)
Core Photo's, Core 2 & 3
Test Results, Gas Testing (DST # 1-8)
Four-Arm High Resolution Continuous Dipmeter (Computed), Run 1 & 2

Palynological, Micropaleontological and Geochemistry Summaries

Velocity Survey

Well Seismic Results, Run 1-3

Directional Survey, Run 1 & 2

Pressure Gauge Tests, DST #1

Pressure Gauge Tests, DST #2

Pressure Gauge Tests, DST #3 misrun

Pressure Gauge Tests, DST #3 rerun

Pressure Gauge Tests, DST #4

Pressure Gauge Tests, DST #5

Pressure Gauge Tests, DST #6

Pressure Gauge Tests, DST #7

Pressure Gauge Tests, DST #8

Directional Survey, Run 1 & 2

High Resolution Dipmeter Cluster Listing, Run 2

End of Well Report

Well Seismic Results, Run 1-3

Velocity Survey

Report of Investigation of Events Culminating in a Blowout of Gas and Condensate

SAMPLES

Sample Type	Interval (m)	# of Samples
Washed Cuttings	930 – 5,735	467
Unwashed Cuttings	930 – 5,735	467
Sidewall Core	915 – 5,135	342
Canned Cuttings (dried)	930 – 5,735	467

Core

Core #	Interval (m)	Recovery (m)
Core #2	5,229 – 5,238	9.45
Core #3	5,238.5 – 5,248	9.5

SLIDES

Slide Type	Interval (m)	# of Samples	Sample Source
Micropaleo	925 – 5,735	160	cuttings
Palynology	915 – 5,137	142	sidewall core
Palynology	925 – 5,735	161	cuttings