

Well Summary

GENERAL INFORMATION A-41

D # 86
Company Shell
Location 44°00'05.68" N
 59°06'18.26" W
UWI 300A414410059000
Area Scotian Shelf
Spud Date October 15, 1972
Rig Release Date January 27, 1973
Drilling Rig Sedco H
Total Depth (m) 3616.0
Water Depth (m) 109.7
Rotary Table (m) 29.9
Well Status P & A
Well Type Delineation
Info. Release Date Released

GENERAL INFORMATION 1A A-41

D # 97
Company Shell
Location 44°00'05.68" N
 59°06'18.26" W
UWI 300A414410059002
Area Scotian Shelf
Spud Date October 15, 1972
Rig Release Date January 27, 1973
Drilling Rig Sedco H
Total Depth (m) 3616.0
Water Depth (m) 109.7
Rotary Table (m) 29.9
Well Status P & A
Well Type Delineation
Info. Release Date Released

CASING:

Casing Size x Depth (metric)	Casing Size x Depth (imperial)
406 mm x 358.14 m	16" x 1,175'
340 mm x 1303.95 m	13 5/8" x 4,278'
244 mm x 2111.98 m	9 5/8" x 6,929.1'

WELL TEST SUMMARY

Type /Test #	Interval (m)	Recovery	Flow Rate/Amount
WLT #1	1822.7	formation tight, no recovery	
WLT #2	1780.3	formation tight, no recovery	
WLT #3	1702.9	misrun	
WLT #4	1648.4	gas cut mud	10,000 cc
WLT #5	1658.7	gas cut mud	10,000 cc
Prod. Test. 1	1551.4 – 1560.6	gas	max. 93,445 m ³ /d decreased to 28,317 m ³ /d
Prod. Test. 2	1511.8 – 1530	gas	*max.195,384 m ³ /d decreased to 79,286 m ³ /d
Prod. Test. 3	1421.6 – 1474.9	no recovery	

***Note:** Test 2 – Fluid produced after re-acidization 4.5 m³ (approx. 60% acid water, 40% condensate).

GEOLOGIC TOPS A-41:

Formation:	Depth (m)
Banquereau Fm	1416.12 (bottom)
Wyandot Fm	1416.12
Dawson Canyon Fm	1617.59
Logan Canyon Fm	1646.55
(Caprock)	1689.83
Argo Fm	1845.89

GEOLOGIC TOPS 1A A-41:

Formation:	Depth (m)
Banquereau Fm	1416.12 (bottom)
Wyandot Fm	1416.12
Dawson Canyon Fm	1661.49
Petrel Mb	1677.64
Logan Canyon Fm	1717.26
Naskapi Mb	3296.45
Missisauga Fm	3558.89
Missisauga Upper Mb	3558.89

ADDITIONAL REPORTS AND LOGS:

Well History Report
 4-Arm High Resolution Continuous Dipmeter (Computed), Run 1-4
 Borehole Compensated Sonic Log, Run 1 & 2 (whipstocked)
 Borehole Compensated Sonic Log, Run 1 & 2
 Cement Bond Log, Run 1 (whipstocked)
 Directional Log (Computed), Run 1-3
 Dual Induction-Laterlog, Run 1 & 2 (whipstocked)
 Dual Induction-Laterlog, Run 1 & 2
 Electronic Thickness Log, Run 1
 Electronic Thickness Tool Log, Run 1
 Formation Tester, Tests 1-6
 Microlog Caliper, Run 1
 Micropaleontology, Palynology, Geochem, & Source Rock Analysis
 Mud Gas Analysis
 Simultaneous Compensated Neutron Form. Density Log, Run 1
 Simultaneous Compensated Neutron Form. Density Log 1-2
 Time Depth Curve Chart
 Velocity Survey
 Well History Log (Drilling Rate-Mud Gas Analysis etc.)

SAMPLES

<u>Sample Type:</u>	<u>Interval (m)</u>	<u># of Samples</u>
Washed Cuttings	384 – 1859.3	234
Unwashed Cuttings	384 – 1859.3	240
Sidewall Core	449.58 – 1435.9	98
Canned Cuttings	398.5 – 562.9	37

<u>Slides:</u>	<u>Interval (m)</u>	<u>Interval (ft)</u>	<u># of Samples</u>	<u>Sample Source:</u>
A-41 Micropaleo Slides	374.9 - 1676.4	1230 - 6030	63	Cuttings
A-41 Micropaleo Slides	928.4 - 1844.3	3046 - 6051	49	Sidewall Core
A-41 Palynology Slides	374.9 - 1676.4	1230 - 6030	80	Cuttings
A-41 Palynology Slides	1435.3 - 1621.5	4709 - 5320	8	Core
A-41 Palynology Slides	1512.1 - 1620.6	4961 - 5317	4	Core
A-41 Palynology Slides	455.67 - 1844.3	1495 - 6051	67	Sidewall Core
A-41 Thin Sections	1463.6 – 1780.3	4802 - 5841	3	Core
1A A-41 Micropaleo Slides	1847.08 - 2343.9	6060 - 7690	17	Cuttings
1A A-41 Micropaleo Slides	1375.2 - 3554.5	4512 - 11662	40	Sidewall Core
1A A-41 Palynology Slides	1847.08 – 3617.9	6060 - 11870	73	Cuttings
1A A-41 Palynology Slides	1520.34 – 2481.9	4988 - 8143	2	Core
1A A-41 Palynology Slides	1375.2 - 3554.5	4512 - 11662	47	Sidewall Core

<u>Core: A-41</u>	<u>Interval (m)</u>	<u>Recovery (m)</u>
1	434.8 – 1,435.9	3.35
2	1461.5 - 1470.6	5.48
3	1470.6 – 1477.4	6.71
4	1561.5 – 1570.9	3.35
5	1607.82 – 1616.9	8.07
6	1616.9 – 1624.6	6.71

<u>Core: 1A A-41</u>	<u>Interval (m)</u>	<u>Recovery (m)</u>
7	1490.7 – 1524	5.18
8	2480.5 – 2489.6	9.14

Fluids

Test #	Interval (m)	Recovered From	Fluid Type
Prod. Test 2	1511.8 – 1530.1	Glass Valve	condensate
Prod. Test 2	-	-	water
Prod. Test 2*	-	-	water
* After 2 nd acid job	-	-	