

# Sable Island C-67

## D001

### Well Summary

#### GENERAL INFORMATION

D #  
Company Mobil et al  
Location 43°56'04.90" N  
59°55'01.40" W  
UWI 300C674400059450  
Area Scotian Shelf  
Spud Date June 7, 1967  
Well Term. Date January 2, 1968  
Drilling Rig Bawden Rig 18  
Total Depth (m) 4604  
Water Depth (m) 3.9  
Rotary Table (m) 8.2  
Well Status P&A  
Well Type Exploratory  
Info. Release Date Released

#### CASING:

<u>Casing Size x Depth (metric)</u>	<u>Casing Size x Depth (imperial)</u>
508 mm x 171.6 m	20" x 563'
340 mm x 918.1 m	13 3/8" x 3,012'
244 mm x 3258.3 m	9 5/8" x 10,690'
193.6 mm x 4542.1 m	7 " x 14,902'

#### WELL TEST SUMMARY

Type /Test #	Interval (m)	Recovery	Flow Rate	Remarks
DST #1	1252.7 - 1275.8	mud	-	228 m recovered
		muddy water	-	228 m recovered
		salt water	-	465.4 m recovered
DST #2	2132.3 - 2141.5	water cushion	-	1036 m recovered
		drill mud	-	121.9 m recovered
		muddy water	-	30.4 m recovered
		salt water	-	632.4 m recovered
		trace gas	-	
DST #3	4448.2 - 4604.3	-	-	misrun
DST #4	4448.2 - 4604.3	gas cut mud	-	54.8 m recovered below pump out sub.
		gas and oil	-	bottom-hole sampling contained gas and 50cc of oil (39° API)

**GEOLOGIC TOPS (m):**

<b>Formation / Member</b>	<b>Depth ft</b>	<b>Depth (m)</b>
Banquereau Fm	860	262.1
Wyandot Fm	4,470	1362.4
Dawson Canyon Fm	4,670	1362.4
Petrel Mb	4905	1495.0
Logan Canyon Fm	5,248	1599.5
Marmora Mb	5,248	1599.5
Sable Mb	6,106	1861.1
Cree Mb	6,482	1975.7
Naskapi Mb	8,945	2726.4
Missisauga Fm	9,411	2868.4
(Upper)	9,411	2868.4
("O" Marker)	10,310	3142.4
(Middle)	10,340	3151.6
(Lower)	13,099	3992.5
(Approx. top OP)	14,399	4388.8

**SAMPLES**

<b>Core:</b>	<b>Interval (ft)</b>	<b>Recovery (ft)</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>
Core 1	8106 - 8141	32.5	2470.7 - 2481.3	9.9
Core 2	9280 - 9309	28.0	2828.5 - 2837.3	8.5
Core 3	11053 - 11083	31.0	3368.9 - 3378.0	9.4
Core 4	13401 - 13431	30.0	4084.6 - 4093.7	9.1

<b>Sample Type</b>	<b>Interval (ft)</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	0 - 15106	0 - 4604.3	1,476
Unwashed Cuttings	0 - 15106	0 - 4604.3	1,499
Canned Cuttings (dried)	99 - 13558.7	30.4 - 4132.7	229
Sidewall Core	178 - 13559	54.2 - 4604.3	179

<b>Slides:</b>	<b>Interval (ft)</b>	<b># of Slides</b>	<b>Sample Source:</b>
Thin Sections	8115 - 11083	6	Core 1
Palynology Slides	1884 - 3186	5	Sidewall Core
Palynology Slides	8118.5 - 14000	64	Core
Palynology Slides	0 - 15080	274	Cuttings
Palynology Slides	178 - 14899	235	Sidewall Core
Nannofossil Slides	4260 - 5560	76	Company Cuttings
Nannofossil Slides	1 - 15080	151	Cuttings
Nannofossil Slides	892 - 12878	20	Sidewall Core
Micropaleo Slides	178 - 14 899	260	Sidewall Core
Micropaleo Slides	8118.5 - 13 431	61	Core
Micropaleo Slides	0 - 15080	232	Cuttings

**REPORTS AND LOGS:**

Paleontological Studies  
 Biostratigraphic Log Encl. 15  
 Poteclinometer Continuous Dipmeter (computed), Run 1-9  
 Borehole Compensated Sonic Log, Run 1  
 Borehole Compensated Sonic Log, Run 2  
 Borehole Compensated Sonic Log, Run 3  
 Borehole Compensated Sonic Log, Run 4

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Borehole Compensated Sonic Log, Run 5  
Borehole Compensated Sonic Log, Run 6  
Borehole Compensated Sonic Log, Run 7  
Borehole Compensated Sonic Log, Run 8  
Borehole Compensated Sonic Log, Run 9  
Borehole Compensated Sonic Log, Run 10  
Borehole Compensated Sonic Log, Run 11  
Borehole Compensated Sonic Log, Run 12  
Caliper Log, Run 1  
Bariod Shale Density Log  
Induction Electrical Log, Run 1  
Induction Electrical Log, Run 2  
Induction Electrical Log, Run 3  
Induction Electrical Log, Run 4  
Induction Electrical Log, Run 5  
Induction Electrical Log, Run 6  
Induction Electrical Log, Run 7  
Induction Electrical Log, Run 8  
Induction Electrical Log, Run 9  
Induction Electrical Log, Run 10  
Induction Electrical Log, Run 11  
Induction Electrical Log, Run 12  
Induction Electrical Log, Run 13  
Microlog Caliper Log, Run 1,  
Microlog Caliper Log, Run 2  
Microlog Caliper Log, Run 2A  
Microlog Caliper Log, Run 3  
Microlog Caliper Log, Run 4  
Microlog Caliper Log, Run 5  
Microlog Caliper Log, Run 6  
Microlog Caliper Log, Run 7  
Microlog Caliper Log, Run 8  
Gamma Ray-Neutron Log, Run 1  
Gamma Ray-Neutron Log, Run 2  
Formation Tester, Test 8  
Formation Tester, Test 3,4,5,6  
Formation Tester, Test 10,11,12,13  
Formation Tester, Test 14,15  
Formation Tester, Test 18,19,20, 21  
Cement Bond Log, Run 1  
Cement Bond Log, Run 2  
Compensated Formation Density Log, Run 1  
Compensated Formation Density Log, Run 2  
Compensated Formation Density Log, Run 3  
Compensated Formation Density Log, Run 4  
Compensated Formation Density Log, Run 5  
Compensated Formation Density Log, Run 6  
Compensated Formation Density Log, Run 7  
Bariod ppm Log  
Seismic Reference Geophysical Log, Run 1-11  
Velocity Survey  
Sonigram Velocity Analysis, Mylar  
Sonigram Velocity Analysis, Paper  
Micropaleontology, Palynology & Stratigraphy Report  
Micropalaeontological Analysis Encl. 8B  
Micropalaeontological Analysis Encl. 8D  
Micropalaeontological Analysis Encl. 8C  
Micropalaeontological Analysis Encl. 8A

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Geographic Location of Mobil Sable Island No 1 (Survey Plot)  
OTIS Caliper Survey