



**TIME ANALYSIS**

Items	Days	%
<b>Before Spud Date</b>		
Move from Pecten 1A to Nerita	2.08	
Anchoring	13.04	
Rig Up	0.23	
Downtime (wOW)	1.25	
	16.60	
<b>From Spud Date to TD</b>		
Drilling (1)	7.82	26.87
Roundtrips	4.90	16.84
Conditioning + Reaming (2)	0.36	1.24
	13.08	44.95
Coring	-	-
Logging	1.76	6.05
Testing	-	-
Casing	11.74	40.34
Fishing	-	-
Tensioning Up Anchors	1.58	5.43
Miscellaneous	0.45	1.55
Downtime	0.49	1.68
Overall time to TD (3)	29.10	100.00
<b>Operations After Reaching TD</b>		
Logging (incl FIT)	2.37	
Plugging	1.11	
Rig Down	2.19	
Deanchoring	6.64	
Downtime (wOW)	6.07	
Total time after TD	18.38	
Grand Total Nerita	64.08	

**MUD ADDITIVES**

	Lbs.	Lbs./Ft.	A %/Ft.
Bentonite	95000	14.18	0.61
Barytes	42340	6.32	0.16
Caustic Soda	5040	0.75	0.06
Spersene	18000	2.69	0.53
XP 20	9000	1.34	0.28
Alum. Stearate	240	0.04	0.01
Sodium Bicarb	1400	0.21	0.01
			1.66
<b>CEMENT</b>			
Class A	4515		
Class E	528		
Calcium Chloride	21		

**Contractor:** SEDCO

**RIG DESCRIPTION**

**Drawworks:** OILWELL GK3000 **Mast:** LEE C. MOORE 142 ft.

**Drill engines:** 3xGM 16-645

**Mud Pumps:** 2xOILWELL 1700-P 6 1/2" x 18"

**Kelly:** API 4 1/4 hex STANDPIPE: 6 1/2" OD

**Swivel:** OILWELL SA 425 HOSE: 3" 65ft. Long. 450 ton.

**BIT SUMMARY**

Size	No. Bits	Footage	No. Hours	Feet/ Hour	Feet/ Bit	Hours on Bottom/Bit
17 1/2	1	25 (cement)	0.75	33	25	0.75
12 1/2	3	2867	27.75	103	955	9.25
8 1/2	16	3474	132	26	217	8.25

**NC CORING**

Size	No. Bits	Footage	No. Hours	Feet/ Hour	Feet/ Bit	Hours on Bottom/Bit
36	1	111	3.75	29.6	111	3.75
26 (RRBIT)	1	270	6.50	41.5	270	6.50
17 1/2	1	676	4.50	150	676	4.50

**SCHLUMBERGER LOGS**

Run No.	1	2	3
Type			
IES	617-1300	1296-3224	3218-6679
BSGRC	617-1285	1296-3208	3218-6664
CDM	617-1296	3216-6678	-
FDC	1296-3224	3216-6678	-
MLC	1296-3224	3216-6679	-
NL	3216-6678	-	-
CBL	342-1296	690-3216	-

**OPERATOR:** SHELL DEV. (AUST) PTY. LTD.

**WELL:** NERITA I

**CO.ORD.:** E 231.346y ZONE 7. (ATM)  
N 236.677y

**ELEVATION:** DF. 112FT above MSL  
SEABED 245FT. below MSL  
30" HOUSING 352 FT. below DF.

**DRILLING BITS**

NO	TYPE	SIZE (Inches)	NOZZLE (1/32")
1	YT3A	12 1/2	16
2	OSC3	17 1/2	20
3	YT3A	12 1/2	16
4	YT3A	12 1/2	16
5	OSC3	8 1/2	10
6	OSC	8 1/2	12
7	OSC-IG	8 1/2	12
8	OSC-IG	8 1/2	12
9	OSC-IG	8 1/2	12
10	OSC-IG	8 1/2	12
11	OWV	8 1/2	12
12	OSC-IG	8 1/2	12
13	OSC3	8 1/2	12
14	OSC3	8 1/2	12
15	OSC3	8 1/2	12
16	OSC-IG	8 1/2	12
17	OSC-IG	8 1/2	12
18	OSC3	8 1/2	12
19	OSC3	8 1/2	12
20	OSC-IG	8 1/2	12

SHELL DEVELOPMENT(AUSTRALIA)PTY LTD

OTWAY BASIN

**NERITA - I**

**WELL HISTORY CHART**

Author: Pet. Eng. Dept. Date: November 1967

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