

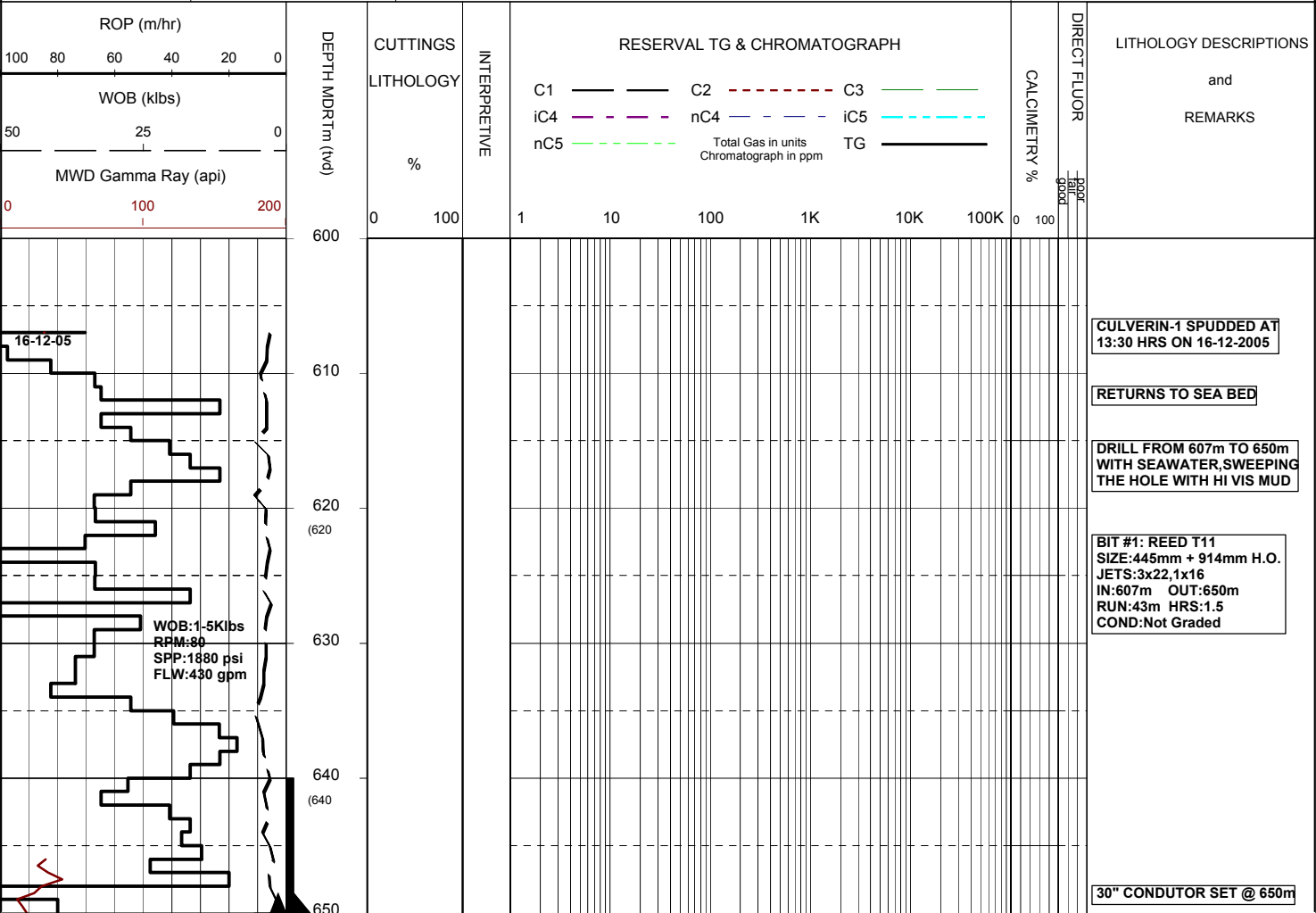


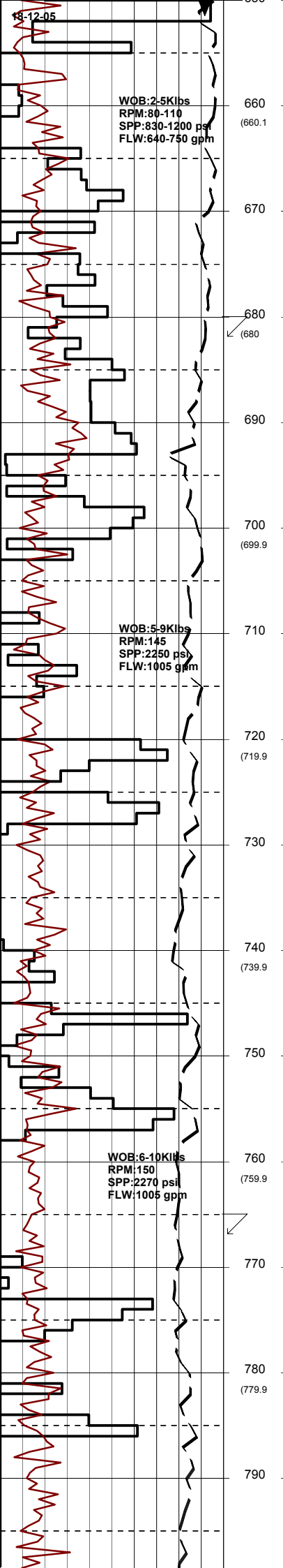
MASTERLOG CULVERIN-1



GENERAL	POSITION	HOLE / CASING INFO	DATE / DEPTH	ENGINEERS
Country : AUSTRALIA	Latitude : 38 24 08.35 S	914mm (36") hole to mMDRT: 650.0m	Spud Date : 16-12-05	D.ADDERLEY
Permit : VIC/P-56	Longitude : 148 39 15.04 E	445mm (17 1/2") hole to mMDRT: 1525m	Total Depth Date : xx-xx-05	T.PLATT
Field : GIPPSLAND	UTM Co-ord X (m E):644 440	311mm (12 1/4") hole to mMDRT: m	Total Depth (mMDRT): m	A.DUNN
Basin : GIPPSLAND	UTM Co-ord Y (m N):5 748 250	762mm (30") Cond. to mMDRT: m	True Vertical Depth (mTVDSS): m	S.PROSSER
Well Type : EXPLORATION	RT to MSL (m): 22	340mm (13 3/8") Csg to mMDRT: m	Log Scale : 1/ 500	
Rig Name : OCEAN PATROL	ORT to Sea Bed (m): 607		Final Status :	

ABBREVIATIONS		LITHOLOGY LEGEND				ENGINEERING LEGEND	
MW Mud Weight	WOB Weight on Bit (klbs)	Claystone	Marl	Lithic Fragment	Cement	Shoe	
FV Funnel Viscosity	RPM Rotations Per Min	Siltstone	Clay, Limestone	Foraminifera	Glaucanite	Deviation survey	← RFT
PV Plastic Viscosity	FLW Flow Rate (gpm)	Shale	Limestone	Fossils	Pyrite	DST	← FIT
YP Yield Point	SPP Pump Pressure (psi)	Fine SST	Dolomite	Bryozoa	Iron Minerals	TEST	↘ Mud loss
Gel Gel Strength	RR Re-Run Bit	Medium SST	Coal	Sponges	Mica	Sidewall Core	↗ Mud gain
WL Water Loss	TG Trip Gas	Coarse SST	Volcanics	Brachiopoda	Carb Fragments	Core	
KCl Potassium Chloride	CG Connection Gas						
Cl Chlorides	BG Background Gas						
Incl Inclination	DGP Drilled Gas Peak						
Az Azimuth	MM Mud Motor						





BIT #1RR: REED T11
 SIZE: 445mm
 JETS: 3x22.1x16
 IN: 650m OUT: 1525m
 RUN: 875m HRS: 31.6
 COND:

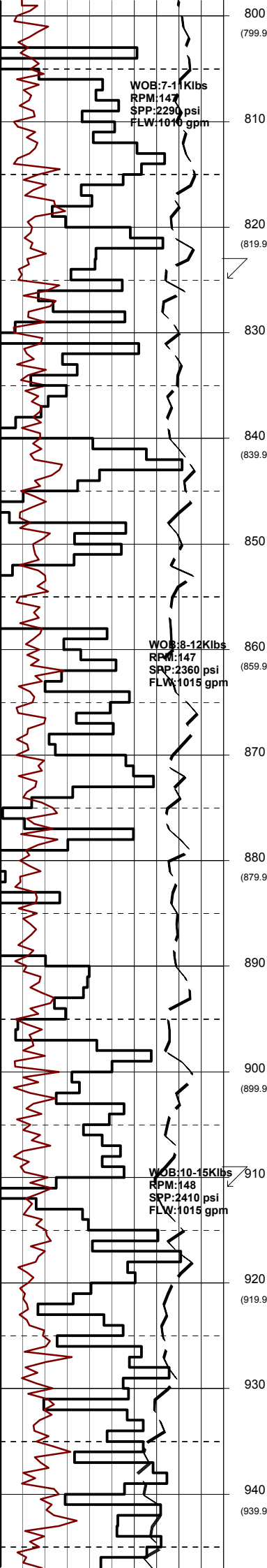
RETURNS TO SEA BED

DRILL FROM 650m TO 1525m
 WITH SEAWATER, SWEEPING
 THE HOLE WITH HI VIS MUD

Survey @ 682.0m: 1.26° 227.0Az

DRILL WITH SEAWATER
 AND HI-VIS SWEEPS.
 RETURNS TO SEAFLOOR.

Survey @ 767.7m: 0.81° 263.6Az



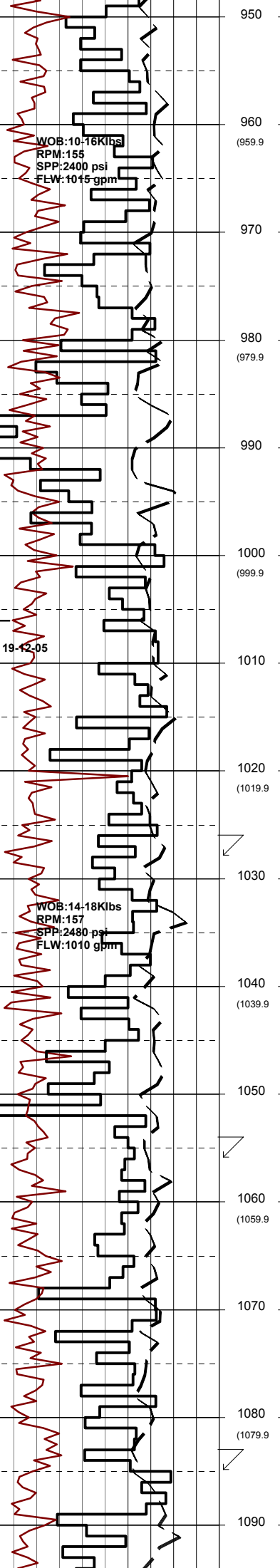
800
(799.9)
810
820
(819.9)
830
840
(839.9)
850
860
(859.9)
870
880
(879.9)
890
900
(899.9)
910
920
(919.9)
930
940
(939.9)

Survey @ 825.0m: 0.93° 254.6Az

DRILL WITH SEAWATER
AND HI-VIS SWEEPS.
RETURNS TO SEAFLOOR.

Survey @ 911.2m: 1.09° 257.5Az

DRILL WITH SEAWATER
AND HI-VIS SWEEPS.
RETURNS TO SEAFLOOR.



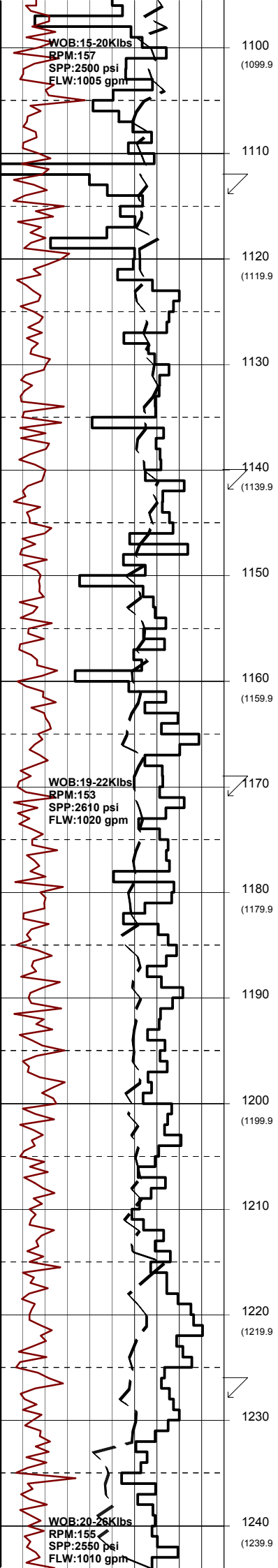
950
960 (959.9)
970
980 (979.9)
990
1000 (999.9)
1010
1020 (1019.9)
1030
1040 (1039.9)
1050
1060 (1059.9)
1070
1080 (1079.9)
1090

Survey @ 1027.8m: 0.85° 252.6A

DRILL WITH SEAWATER
AND HI-VIS SWEEPS.
RETURNS TO SEAFLOOR.

Survey @ 1056.5m: 0.79° 254.0A

Survey @ 1085.2m: 0.77° 260.6A



1100
(1099.9)

1110

1120
(1119.9)

1130

1140
(1139.9)

1150

1160
(1159.9)

1170

1180
(1179.9)

1190

1200
(1199.9)

1210

1220
(1219.9)

1230

1240
(1239.9)

Survey @ 1113.8m: 0.62° 255.1A

Survey @ 1142.5m: 0.51° 257.7A

DRILL WITH SEAWATER
AND HI-VIS SWEEPS.
RETURNS TO SEAFLOOR.

Survey @ 1171.1m: 0.43° 257.6A

Survey @ 1228.4m: 0.22° 250.9A

DRILL WITH SEAWATER
AND HI-VIS SWEEPS.
RETURNS TO SEAFLOOR.

Survey @ 1257.1m: 0.17° 244.4A

1250

1260
(1259.9)

1270

1280
(1279.9)

1290

1300
(1299.9)

1310

WOB:20-25Klbs
RPM:155
SPP:3210 psi
FLW:1120 gpm

1320
(-888.3)

1330

1340
(1339.9)

1350

Survey @ 1342.8m: 0.06° 257.7A

DRILL WITH SEAWATER
AND HI-VIS SWEEPS.
RETURNS TO SEAFLOOR.

1360
(1359.9)

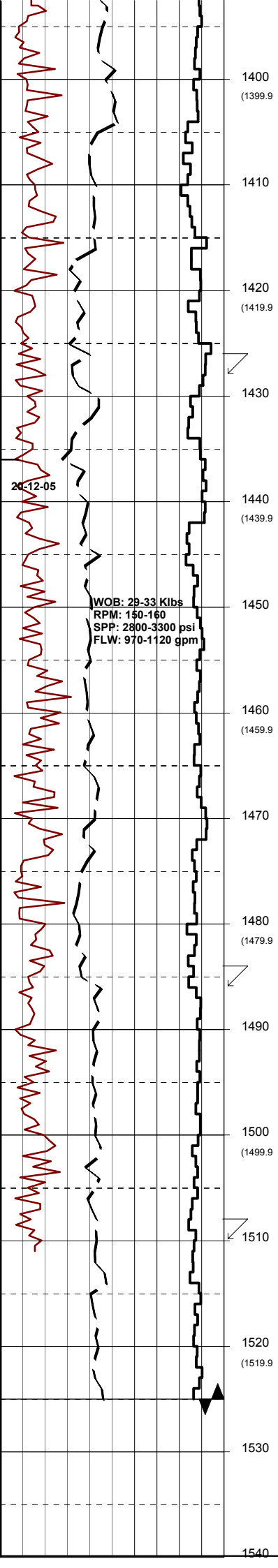
1370

Survey @ 1371.5m: 0.03° 247.1A

1380
(1379.9)

1390

WOB:27-32Klbs
RPM:150
SPP:3250 psi
FLW:1120 gpm



Survey @ 1428.8m: 0.11° 336.4A

DRILL WITH SEAWATER
AND HI-VIS SWEEPS.
RETURNS TO SEAFLOOR.

Survey @ 1486.0m: 0.16° 21.2Az

Survey @ 1509.8m: 0.09° 0.7Az

BIT #
SIZE: 311mm
JETS:
IN: 1525m OUT: m
RUN: m HRS:
COND: