DEPT. NAT. RES & ENV
PE908081

OMV Australia

COMPOSITE WELL LOG

BALEEN-2

SCALE 1:500
(with additional section sclae 1:100 over Gurnard Reservoir)

WELL : BALEEN-2
BASIN : GIPPSLAND BASIN
PERMIT : VIC/RL5

WATER DEPTH : 55m (BMSL)
ROTARY TABLE : 26.0m

SPUDDED : 02:15hrs 11/10/99
TOTAL DEPTH REACHED : 02:45hrs 16/10/99
RIG RELEASE : 23:30hrs 19/10/99

RIG : SEDCO 702
DRILLING CONTRACTOR : SEDCO FOREX (SCHUMBERGER)
WIRELINE LOGS : SCHLUMBERGER
MWD : NONE USED
MUD LOGGING : GEOSERVICES
CEMENTED BY : HALLIBURTON
WELLHEAD FITTING : -
DRILLING METHOD : ROTARY

SURFACE LOCATION

LATITUDE : 38°01"55.76"S
LONGITUDE : 148°24'37.55"E
EASTING : 623 781.4mE
NORTHING : 5 789 663.9mN
SPHERICAL DATUM : UTM ZONE 55
CM 147° E
ANS / AGD 66

TOTAL DEPTH : 895mRT (TVD)

WELL STATUS : PLUGGED AND ABANDONED

SEISMIC STATION : GL88-62, coincident with intersection line GL88-55

WELLSITE GEOLOGISTS : P. BOOTHBY

DRAFTED BY : OMV

COMPILED / INTERPRETED BY : A.W.

FILENAME: GIPPSLAND \ VICRL5 \ 238.DGN

WIRELINE LOGS

SUITE	RUN No.	LOG	DATE	INTERVAL	MUD TYPE	SALINITY (mg/l) DENSITY (g/cm³) VISCOSITY (sec/qt)	Rm (ohmm) at T °C	Rmf (ohmm) at T °C	Rmc (ohmm) at T °C	MAX TOOL at T °C	CIRCULATION TIME (mins)	TIME SINCE CIRCULATION (hrs)
1	1	PEX - HALS - DSI - NGS (GR to Seafloor)	16/10/99	888.5 - 646	NaCl/PHPA/polymer	465000, 1.21, 49	0.134 @ 21°C	0.115 @ 22°C	0.213 @ 22°C	46.7	58	5:21
1	2	FMI - GR	16/10/99	887 - 646	NaCl/PHPA/polymer	465000, 1.21, 49	0.134 @ 21°C	0.115 @ 22°C	0.213 @ 22°C	48	58	8:35
1	3	MDT	17/10/99	823 - 748	NaCl/PHPA/polymer	465000, 1.21, 49	0.134 @ 21°C	0.115 @ 22°C	0.213 @ 22°C	52	58	18:25
1	4	CSAT - GR	17/10/99	885 - 100	NaCl/PHPA/polymer	465000, 1.21, 49	0.134 @ 21°C	0.115 @ 22°C	0.213 @ 22°C	50	58	22:00
1	5	MDT	17/10/99	757 - 749	NaCl/PHPA/polymer	465000, 1.21, 49	0.134 @ 21°C	0.115 @ 22°C	0.213 @ 22°C	50	58	27:50
	6, 7	Junk Basket and Bridge Plug (GR and CCC record)	18/10/99	200 - 100	NaCl/PHPA/polymer	465000, 1.21, 49						

FORMATION SAMPLES

TYPE	DEPTH (mRT)	SAMPLING INTERVAL
CUTTINGS	650 - 746	3m
CUTTINGS	780 - 810	5m
CUTTINGS	810 - 845	10m

OPEN-HOLE RECORD / CASING RECORD

BIT SIZE	INTERVAL (mRT)	SIZE	SHOE DEPTH (mRT)
26" x 36"	126	30" & 20"	126m
12¼"	650	9⅝"	646m
8½"	895		

PRODUCTION TEST

No.	CHOKE	DEPTH (mRT)	RECOVERY / FLOW OIL	GAS	COND.	WATER
No DST Performed						

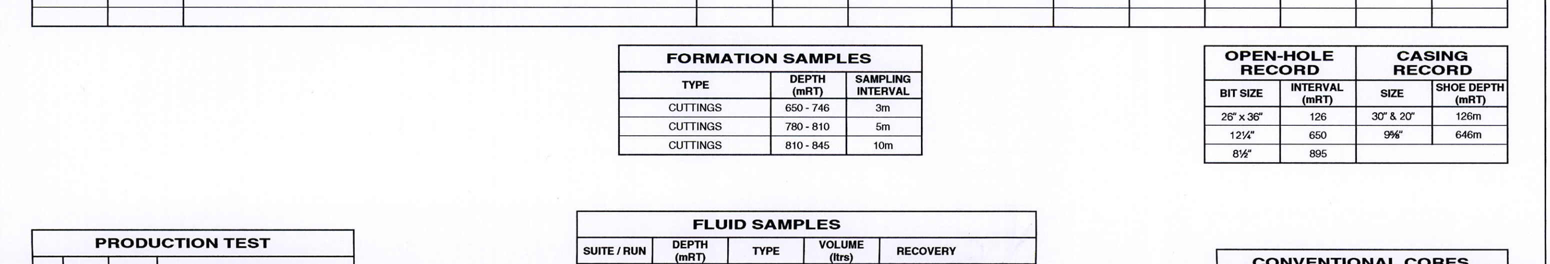
FLUID SAMPLES

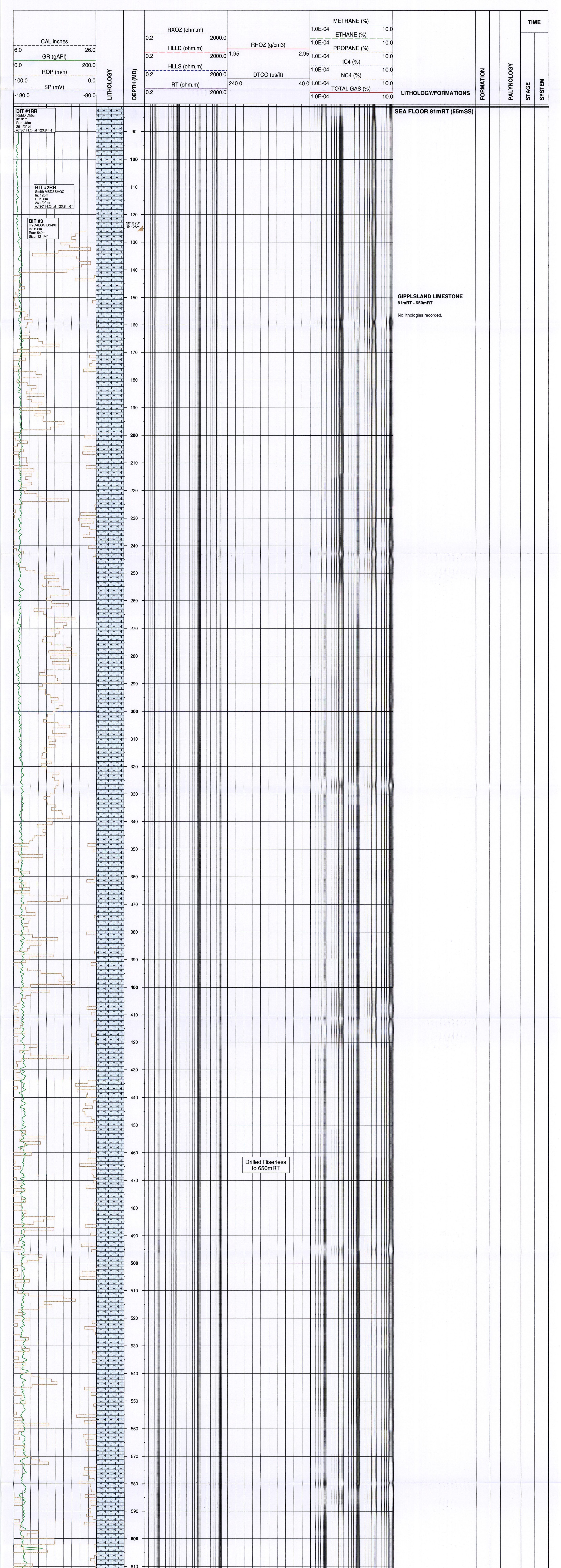
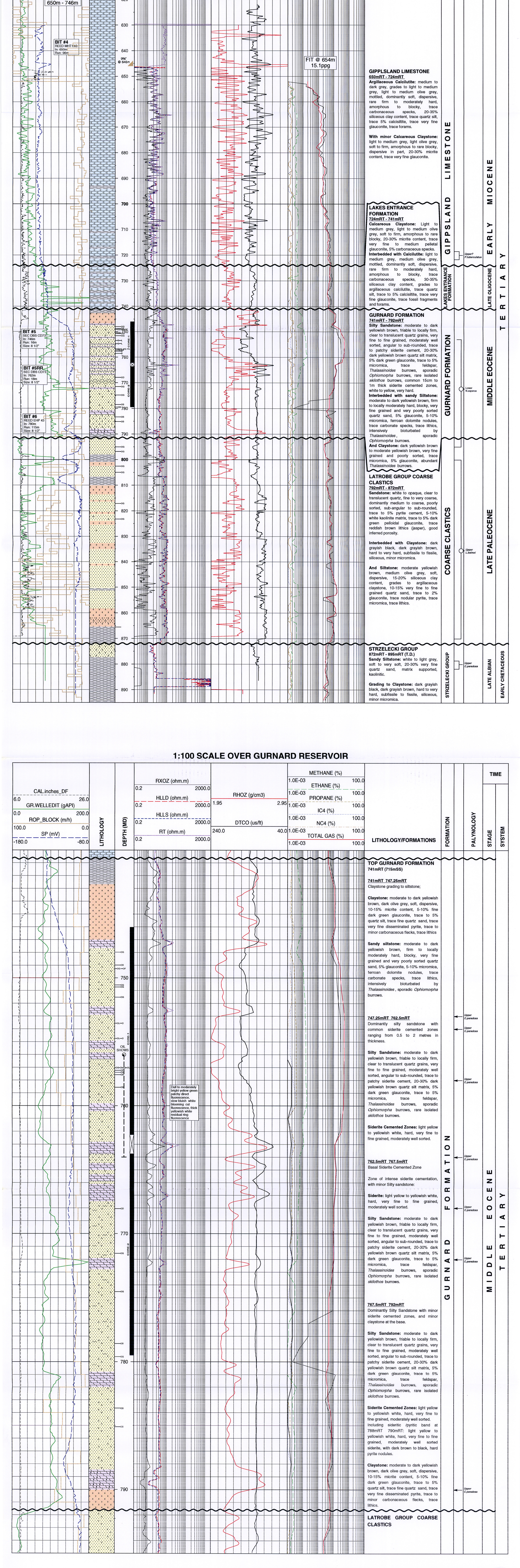
SUITE / RUN	DEPTH (mRT)	TYPE	VOLUME (ltrs)	RECOVERY
1/5	797	MDT	3.8	FORMATION WATER - Res = 0.7 ohm.m @ 25°C - Con = 14,300 ms/cm @ 25°C - pH = 7.4 - SG = 1.004 @ 25°C

CONVENTIONAL CORES

Number	INTERVAL	CUT (m)	RECOVERY (m)	RECOVERY (%)
1	746 - 762.2m	16.3	16.3	100%
2	763.7 - 779.5M	18	15.8	88%

LITHOLOGY





1:100 SCALE OVER GURNARD RESERVOIR