CSU

COMPANY: SEAWATCH TECHNOLOGY PTY. LTD.
WELL: DISCOVERY 1
FIELD: OFFSHORE GIPPSLAND
STATE: VICTORIA
COUNTRY: AUSTRALIA
LOCATION: 38 DEG 21' 00.0"S
139 DEG 54' 00.0"E
PERMANENT DATUM: MSL
LOG MEASURED FROM: RT 22.0 M
DRILLING MEASURED FROM: RT 22.0 M

DATE: 17 MAY 1988
RUN NO.: ONE
DEPTH DRILLER: 3122.0 M
DEPTH LOGGER: 3122.0 M
TOP LOG INTERVAL: 3122.0 M
BOTTOM LOG INTERVAL: 3122.0 M
CASING DRILLER: 302.0 M
CASING LOGGER: 302.0 M
BIT SIZE: 36.00 INCH 26.00 INCH
TYPE FLUID: WATER WATER

RUN NO.: ONE
TIME LOGGER ON BTM: 0300 HRS
TIME LOGGER OFF BTM: 0600 HRS
MAX TEMP REC: 110 DEG C
EQUIPMENT NUMBER: 1

RUN NO.: ONE
TIME CIRCULATION STOPPED: 0300 HRS
TIME LOGGER ON BOTTOM: 0300 HRS
MUD TYPE: WATER
MUD DENSITY: 8.5 LB/GAL
MUD VISCOSITY: 35 SEC
LOGGING UNIT NO.: 1
LOGGING ENGINEER: T. TELLIER
WITNESSED BY: T.WILLIAMSON & TELLIER

REMARKS:
DELIVERY OF MUD STOPS 4PM

EQUIPMENT NUMBERS:
SAT 4 PSE 1 DSE 4 DSP 1 SSC 204 CSP 1 HSR 571

GENERAL: THIS WELL WAS DRILLED AS AN EXPLORATORY WELL IN THE DISCOVERY FIELD. MEASUREMENTS WERE MADE USING THE SAT 4/DSP 1/SSC 204 SYSTEM. THE WELL WAS DRILLED WITH WATER AND LOGGED WITH WATER. THE HOLE WAS IN GOOD CONDITION AT TOTAL DEPTH. THE MAXIMUM RECORDED TEMPERATURE WAS 110 DEG C. THE MAXIMUM RECORDED PRESSURE WAS 4500 PSI. THE MAXIMUM RECORDED FLOW RATE WAS 1200 BPD. THE MAXIMUM RECORDED GAS RATE WAS 1.2 MMSCFD. THE MAXIMUM RECORDED WATER CUT WAS 0.5%. THE MAXIMUM RECORDED SALINITY WAS 35000 PPM. THE MAXIMUM RECORDED PH WAS 7.8. THE MAXIMUM RECORDED RESISTIVITY WAS 0.5 OHM-M. THE MAXIMUM RECORDED CONDUCTIVITY WAS 2000 MICROMHOS/CM. THE MAXIMUM RECORDED TEMPERATURE WAS 110 DEG C. THE MAXIMUM RECORDED PRESSURE WAS 4500 PSI. THE MAXIMUM RECORDED FLOW RATE WAS 1200 BPD. THE MAXIMUM RECORDED GAS RATE WAS 1.2 MMSCFD. THE MAXIMUM RECORDED WATER CUT WAS 0.5%. THE MAXIMUM RECORDED SALINITY WAS 35000 PPM. THE MAXIMUM RECORDED PH WAS 7.8. THE MAXIMUM RECORDED RESISTIVITY WAS 0.5 OHM-M. THE MAXIMUM RECORDED CONDUCTIVITY WAS 2000 MICROMHOS/CM.

AFTER SURVEY TOOL CHECK SUMMARY

PERFORMED: 18/05/88
CALIBRATED LOGGED: 17/05/88 20.00 18/05/88

DATA TOOL CHECK

	BEFORE	AFTER	UNITS
GR	45.23	45.23	API

DATA TOOL CHECK

	BEFORE	AFTER
MUD	8.5 LB/GAL	8.5 LB/GAL

PARASITE CHARGE CLOSED = 0.245

LATS TOOL CHECK

LAT TOOL SERIAL NUMBER = 748

	BEFORE	AFTER	UNITS
C1	45.23	45.23	DEG
C2	90.46	90.46	DEG
C3	45.23	45.23	DEG
C4	90.46	90.46	DEG
C5	45.23	45.23	DEG
C6	90.46	90.46	DEG

LATS TOOL CHECK

CH.1	BEFORE	AFTER	BEFORE	AFTER	UNITS
	45.23	45.23	90.46	90.46	DEG

CH.1	0.000
CH.2	0.000
CH.3	0.000
CH.4	0.000
CH.5	0.000
CH.6	0.000

MUD_CELL 22.00
SALINITY 35.00
MUD_TEMP 22.00

FILE