



# EXPLORATION LOGGING

A GEOLOGICAL - ENGINEERING SERVICE

DEPT. NAT. RES & ENV



PE604549

## REMARKS

DRILLING CONTRACTOR  
**SHELF DRILLING CO.**  
 SPUD DATE **20TH MAY, 1973.**

RIG NO.  
**MARLIN**  
**PLATFORM**

TYPE MUDS  
**Q-MIX-SEAWATER-CC16-CMC**

## CASING RECORD

9 5/8" AT 6457 FT

AT \_\_\_\_\_

## HOLE SIZE

12 1/4" TO 6460 FT

8 1/2" TO 10,988 FT

## ABBREVIATIONS

NB NEW BIT	W MUD WEIGHT
RRB RERUN BIT	V MUD VISCOSITY
CB CORE BIT	F MUD FILTRATE <input checked="" type="checkbox"/> CC/30 MIN
CR CIRCULATE RETURNS	FC FILTER CAKE
NR NO RETURNS	SD SAND CONTENT
PR POOR RETURNS	S SALINITY <input type="checkbox"/> G/G
LAT LOGGED AFTER TRIP	<input checked="" type="checkbox"/> PPM <input type="checkbox"/> CL-
TG TRIP GAS	R RESISTIVITY OF MUD
CG CONNECTION GAS	RF RESISTIVITY MUD FILTRATE
C CARBIDE	
DST DRILL STEM TEST	
] DST INTERVAL	
■ CORE INTERVAL	

COMPANY **ESSO-BHP**  
 WELL **MARLIN A-24**  
 FIELD **MARLIN**  
 LOCATION **38°13'56"S.**  
**148°13'16"E.**  
 COUNTY, STATE **GIPPSLAND, VICTORIA.**  
 API WELL INDEX NO.

ELEVATION **KB=90.6 FT ABOVE SEA LEVEL**

DATE FROM **30/5/1973** TO **15/6/1973**

DEPTH FROM **6460 FT** TO **10,988 FT**

UNIT NO. **9/11**

LOGGING GEOLOGISTS **ASHTON/MICHELMORE**

OIL Based on live oil in unwashed cuttings and percentage staining of washed cuttings.

GAS UNITS Gas Detector calibrated to record 100 units with a mixture of 2% methane-in-air

## LITHOLOGY SYMBOLS

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LIME- STONE	DOLO- MITE	GYPSUM AND ANHYDRITE	SALT	COAL AND LIGNITE	CLAY	SHALE	SILT- STONE	SANDY SILTST.	SAND	CONGL- OMERATE	CHERT	VOL- CANICS	INTRU- SIVE		