



# EXPLORATION LOGGING

A GEOLOGICAL - ENGINEERING SERVICE

DEPT. NAT. RES & ENV



PE604544

## REMARKS

DRILLING CONTRACTOR  
**SHELF DRILLING CO.** RIG NO. **MARLIN**  
**PLATFORM**  
 SPUD DATE **20TH MAY, 1973.**  
 TYPE MUDS  
**Q-MIX-SEAWATER-CC16-CMC**

## 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 <b>CL-</b>
TG TRIP GAS	R RESISTIVITY OF MUD
CG CONNECTION GAS	RF RESISTIVITY MUD FILTRATE
C CARBIDE	
DST DRILL STEM TEST	
J DST INTERVAL	
I 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.

## CASING RECORD

**9 5/8"** AT **6457 FT**  
 \_\_\_\_\_ AT \_\_\_\_\_

## HOLE SIZE

**12 1/4"** TO **6460 FT**  
**8 1/2"** TO \_\_\_\_\_

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

DATE FROM **30/5/1973** TO \_\_\_\_\_

DEPTH FROM **6460 FT** TO \_\_\_\_\_

UNIT NO. **9/11**

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.

LOGGING GEOLOGISTS **ASHTON/MICHELMORE**

## 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"/>
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	