ENCL. 16b

OR.0338A

Schlumberger

**DLL-MSFL-GR SUITE 3 SCALE 1/500**

CSU Field Log

COMPANY: AMOCO AUSTRALIA 460138

WELL: CAPE SORELL NO. 1

FIELD: WILDCAT

STATE: TASMANIA
NATION: AUSTRALIA
LOCATION: SOUTHWEST TASMANIA

SEC: TWP: RGE:
LATITUDE: 042 08 09.54 S
LONGITUDE: 145 01 47.06 E

PERMANENT DATUM: M.S.L.
ELEV. OF PERM. DATUM:
LOG MEASURED FROM: KB
72.0' ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 72.0'
DF: 71.0'
GL: -309.0'

DATE: 11 AUG 1982
RUN NO: 1

OTHER SERVICES-
DIL-BHC-GR
LDL-CNL-GR
HDT
CST

PROGRAM TAPE NO: 20.22
SERVICE ORDER NO: SEA 08 01

| | | | |
|---|---|---|---|
| DEPTH-DRILLER: | 9032.0' | | |
| DEPTH-LOGGER: | 9025.0' | | |
| BTM. LOG INTERVAL: | 9010.0' | | |
| TOP LOG INTERVAL: | 4140.0' | | |
| CASING-DRILLER: | 693' | 1393' | 4144' |
| CASING-LOGGER: | 693' | 1393' | 4140' |
| CASING: | 30 | 20 | 13.37 |
| WEIGHT: | 310.0 LB/F | 133.0 LB/F | 68.00 LB/F |
| BIT SIZE: | 33 | 17.5 | 12.25 |
| DEPTH: | 1440' | 4161' | 9033' |

| | |
|---|---|
| TYPE FLUID IN HOLE: | FRESHWATER GEL POLYMER |
| DENSITY: | 9.1 LB/G |
| VISCOSITY: | 49.0 S |
| PH: | 14.0 |
| FLUID LOSS: | 8.0 C3 |
| SOURCE OF SAMPLE: | FLOWLINE |
| RM: | 1.240 OHMM AT 68.0 DF |
| RMF: | 1.160 OHMM AT 68.0 DF |
| RMC: | 1.380 OHMM AT 68.0 DF |
| SOURCE RMF/RMC: | PRESS /PRESS |
| RM AT BHT: | 0.550 OHM AT 162. DF |
| RMF AT BHT: | 0.514 OHM AT 162. DF |
| RMC AT BHT: | 0.612 OHM AT 162. DF |
| TIME CIRC. STOPPED: | 0900 10 |
| TIME LOGGER ON BTM.: | 2330 |
| MAX. REC. TEMP: | 162.0 DF |
| LOGGING UNIT NO: | 33 |
| LOGGING UNIT LOC: | SEA |
| RECORDED BY: | H GOH |
| WITNESSED BY: | B WEIBEL/R WALLA |

REMARKS:

TENSION CURVE SHALLOW BY 15 FT
SP INACTIVE, REFER TO SP CURVE ON DIL-BHC-GR LOG

5 cm

EQUIPMENT NUMBERS-

| | | | |
|---|---|---|---|
| DLC BB 885 | DLS D 749 | DLE DB 748 | DLB BB 1898 |
| SRE CB 1811 | DRS B 2701 | SGC JC 4119 | DLM 2828 |

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

FILE
105

BS (IN ) 10.00 20.00
CALI(IN ) 10.00 20.00
GR (GAPI) 0.0 150.0
SP (MV ) -80.00 20.00

TENS(LB ) 6000. 1000.
MSFL(OHMM) 0.2000 2000.
LLS (OHMM) 0.2000 2000.
LLD (OHMM) 0.2000 2000.

FILE
9

FILE
9

BS (IN ) 10.00 20.00
CALI(IN ) 10.00 20.00
GR (GAPI) 0.0 150.0
SP (MV ) -80.00 20.00

TENS(LB ) 6000. 1000.
MSFL(OHMM) 0.2000 2000.
LLS (OHMM) 0.2000 2000.
LLD (OHMM) 0.2000 2000.

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

| | | | | | |
|---|---|---|---|---|---|
| SPAR | 49.8 | FEET | SP | 49.8 | FEET |
| CALI | 18.7 | FEET | GR | 36.7 | FEET |
| DI90 | .0 | FEET | DV90 | .0 | FEET |
| SI90 | .0 | FEET | SV90 | .0 | FEET |
| DI0 | .0 | FEET | DV0 | .0 | FEET |
| SI0 | .0 | FEET | SV0 | .0 | FEET |
| LLS | .0 | FEET | TENS | .0 | FEET |
| CMSF | 18.3 | FEET | LLD | .0 | FEET |
| I1 | 18.6 | FEET | | | |

PARAMETERS

| NAME | VALUE | UNIT | NAME | VALUE | UNIT |
|---|---|---|---|---|---|
| SPT | STAN | | BS | 12.25 | IN |
| DO | 0.0 | | BHS | OPEN | |

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