ENCLOSURE 10a.

Schlumberger

450663

OR.357D

LDL CNL AMS GR SUITE #4 1/200

CSU Field Log

COMPANY: AMOCO AUSTRALIA PETROLEUM CO.

WELL: PELICAN #5

FIELD:
STATE : TASMANIA
RIG : D.M.EPOCH
NATION: AUSTRALIA
LOCATION: SHOT POINT 240
LINE TNK4-87

LATITUDE: 40 20'43.259"S
LONGITUDE: 145 51'49.971"

PERMANENT DATUM: MSL
ELEV. OF PERM. DATUM: 0.0 M
LOG MEASURED FROM: KB
21.4 M ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 21.4 M
DF: 21.1 M
GL: -78.3 M

DATE: 2 MAR 86
RUN NO: 3

DEPTH-DRILLER:	4267.0 M		
DEPTH-LOGGER:	4267.5 M		
BTM. LOG INTERVAL:	4267.0 M		
TOP LOG INTERVAL:	3647.0 M		
CASING-DRILLER:	1750.8 M	2995.0 M	3647.0 M
CASING-LOGGER:	1750.0 M	2995.0 M	3647.0 M
CASING:	13 3/8 IN.	9 5/8 IN.	7 IN
WEIGHT:	72.0000 LB/F	53.5000 LB/F	29.0000 LB/F
BIT SIZE:	17 1/2 IN.	12 1/4 IN.	6 IN
DEPTH:	1776.0 M	3002.2 M	4267.0 M

OTHER SERVICES-
ISF MSFL BHC
HDT
CST-GR
WSS

PROGRAM
TAPE NO:
28.2A
SERVICE
ORDER NO:
DME 860201

TYPE FLUID IN HOLE: FRESH WATER LIME
DENSITY: 15.80 LB/G
VISCOSITY: 50.0 S
PH: 12.0
FLUID LOSS: 4.9 C3
SOURCE OF SAMPLE: FLOWLINE
RM: .559 OHMM AT 65.0 DEGF
RMF: .305 OHMM AT 71.0 DEGF
RMC: .867 OHMM AT 71.0 DEGF
SOURCE RMF/RMC: PRESS /PRESS
RM AT BHT: .115 OHMM AT 343. DEGF
RMF AT BHT: .068 OHMM AT 343. DEGF
RMC AT BHT: .193 OHMM AT 343. DEGF

TIME CIRC. STOPPED: 0630 2ND
TIME LOGGER ON BTM.: 1500 2ND

MAX. REC. TEMP: 343.0 DEGF

LOGGING UNIT NO: 822
LOGGING UNIT LOC: VEA
RECORDED BY: J.HOLLINGWORTH
WITNESSED BY: G.HEEMINK

REMARKS:

TENSION SCALE 2000 LBS /TRACK
TOOL STICKING OVER MANY INTERVALS

EQUIPMENT NUMBERS-

DRS-C 2952	PGD-G 1966	NSC-D 1735	CNC-HA 360
SGC-SA 225	TCM-A 16	TCC-A 296	AMM-A 843

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.

```
   CP 28.2A          FILE  103      02-MAR-86 17:13
                     DATA ACQUIRED  02-MAR-86 16:22


               AFTER SURVEY TOOL CHECK SUMMARY


  PERFORMED:    02-MAR-86 16:51
  PROGRAM FILE: LEP    (VERSION    28.2A   85/07/10)


LDTC                      TOOL  CHECK

        DRS SONDE NUMBER                       :   2952
        NUCLEAR SERVICE CARTRIDGE NUMBER       :   1735
        POWERED DETECTOR HOUSING NUMBER        :   1927
        POWERED GAMMA-GAMMA DETECTOR NUMBER    :   1966
        LDT LOGGING SOURCE NUMBER              :   6892
        LDT CALIBRATION MODE                   :   WATE
        MUD DENSITY                            :   15.8000   LB/G

            BACKGROUND MEASURED
            BEFORE        AFTER       UNITS
    LL      19.15         19.00        CPS
    LU      71.81         72.37        CPS
    LS      55.09         55.18        CPS
  LITH       5.468         5.55        CPS
   SS1      13.75         13.82        CPS
   SS2       9.500         9.44        CPS


CNTH                      TOOL  CHECK

                     JIG
               BEFORE      AFTER
  NRAT         2.118       2.109

  POROSITY CHANGE  (LIME):  -.001

   CP 28.2A          FILE    5      02-MAR-86 16:51
```

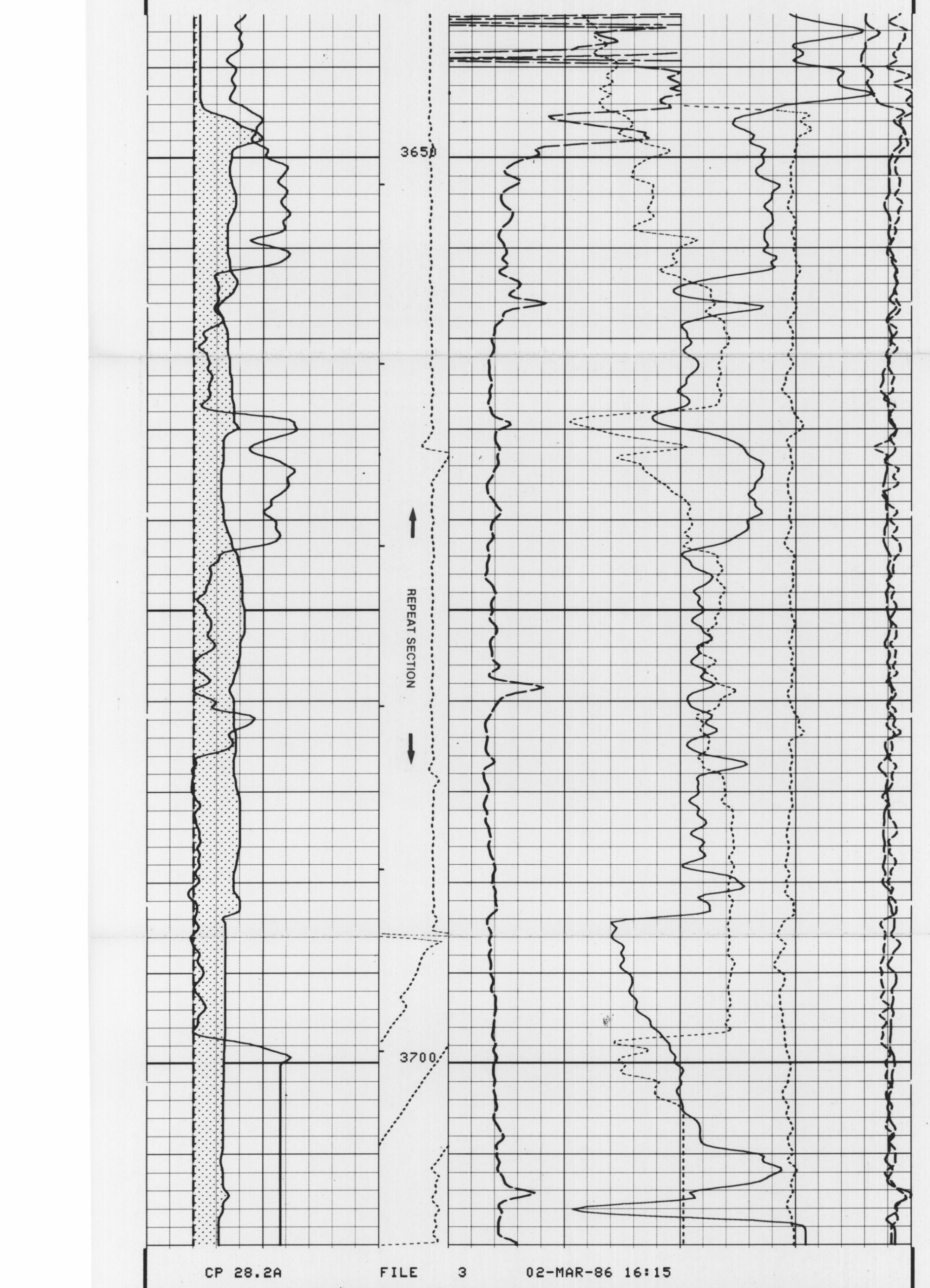
```
EVENT MARK SUMMARY:

OUTPUT  INTERVAL        DEPTH TRACK
        BETWEEN PIPS    EDGE

IHV     10.0000 F3      LEFT EDGE
```

5 cm

CP 28.2A FILE 3 02-MAR-86 16:22



CP 28.2A FILE 3 02-MAR-86 16:15

```
                SENSOR MEASURE POINT TO TOOL ZERO

      MTEM 12.80 METER                    MRES 12.80 METER
      STSG  -.28 METER                    GR    9.83 METER
      NCNL  7.24 METER                    FCNL  7.24 METER
      LITH   .79 METER                    SCNL  -.28 METER
      LS     .79 METER                    LL     .79 METER
      SS1    .64 METER                    LU     .79 METER
      CALI   .81 METER                    SS2    .64 METER
      NRAT  7.24 METER                    TENS  -.28 METER
```

```
                         PARAMETERS

    NAME  VALUE        UNIT            NAME  VALUE       UNIT

    BHT   300.000      DEGF            TD    4267.00     M
    PSNR  2.31300                      SHT   80.0000     DEGF
    MATR  LIME                         HC    BS
    MDEN  2.71000      G/C3            FD    1.00000     G/C3
    BFM   LIQU                         WMUD  15.8000     LB/G
    BHS   OPEN                         DHC   BS
    BS    6.00000      IN
```

```
EVENT MARK SUMMARY:

OUTPUT  INTERVAL        DEPTH TRACK
        BETWEEN PIPS    EDGE

IHV     10.0000 F3      LEFT EDGE
```

CP 28.2A FILE 2 02-MAR-86 16:10