329611

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OR-331A

Schlumberger

LDL-CNL-GR SUITE #3 1/200

CSU Field Log

COMPANY: AMOCO AUSTRALIA PETROLEUM CO.

WELL: TILANA #1

FIELD: WILDCAT
RIG : DIAMOND M EPOC
SLAB: TASMANIA
NATION: AUSTRALIA
LOCATION: SHOT POINT 5199 ,
LINE 871-A-50

LATITUDE: 039 53'36.96"S
LONGITUDE: 145 58'42.2" E

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

ELEVATIONS-
KB: 22.3 M
DF: 22.0 M
GL: -79.9 M

DATE: 29 OCT 85
RUN NO: 2

DEPTH-DRILLER: 3900.3 M
DEPTH-LOGGER: 3902.0 M
BTM. LOG INTERVAL: 3900.0 M
TOP LOG INTERVAL: 2850.0 M

CASING-DRILLER:	413.0 M	1651.0 M	
CASING-LOGGER:	413.0 M	1651.5 M	
CASING:	20 IN.	13 3/8 IN.	
WEIGHT:	133.000 LB/F	68.0000 LB/F	
BIT SIZE:	26 IN.	17 1/2 IN.	12 1/4 IN.
DEPTH:	416.0 M	1661.0 M	3900.3 M

OTHER SERVICES-
ISF-MSFL-BHC
HDT
WST
CST-GR
RFT-HP-GR

PROGRAM
TAPE NO:
28.2
SERVICE
ORDER NO:
DME851001

TYPE FLUID IN HOLE:	F/WATER-GEL-POLYMER
DENSITY:	9.90 LB/G
VISCOSITY:	47.0 S
PH:	11.6
FLUID LOSS:	5.3 C3
SOURCE OF SAMPLE:	FLOWLINE
RM:	.357 OHMM AT 95.0 DEGF
RMF:	.309 OHMM AT 72.0 DEGF
RMC:	.760 OHMM AT 70.0 DEGF
SOURCE RMF/RMC:	PRESS /PRESS
RM AT BHT:	.147 OHMM AT 240. DEGF
RMF AT BHT:	.099 OHMM AT 240. DEGF
RMC AT BHT:	.237 OHMM AT 240. DEGF
TIME CIRC. STOPPED:	1615/28
TIME LOGGER ON BTM.:	1145/29
MAX. REC. TEMP:	240.0 DEGF
LOGGING UNIT NO:	822
LOGGING UNIT LOC:	VEA
RECORDED BY:	R.WINSLOE
WITNESSED BY:	C.E.KONEN

REMARKS:

EQUIPMENT NUMBERS-

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DRS-B 901        NSC-D 1735       PGD-G 987        GSR-J 6892
CNC-HA 360       CNB-AB 3021      SGC-SA 255       TCC-A 296
AMS 843          TCM-AB 16
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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.

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CP 28.2          FILE     5       29-OCT-85 14:22

            AFTER SURVEY TOOL CHECK SUMMARY

PERFORMED:     29-OCT-85 14:21
PROGRAM FILE: MEGATS (VERSION     28.2    85/07/10)

LDTC                    TOOL  CHECK

      DRS SONDE NUMBER                          :    901
      NUCLEAR SERVICE CARTRIDGE NUMBER          :    1735
      POWERED DETECTOR HOUSING NUMBER           :    997
      POWERED GAMMA-GAMMA DETECTOR NUMBER       :    987
      LDT LOGGING SOURCE NUMBER                 :    6892
      LDT CALIBRATION MODE                      :    WATE
      MUD DENSITY                               :    9.90000    LB/G

            BACKGROUND MEASURED
            BEFORE          AFTER        UNITS
    LL      17.50           17.45        CPS
    LU      68.00           67.68        CPS
    LS      51.53           51.31        CPS
  LITH       5.230           5.21        CPS
   SS1      14.57           14.53        CPS
   SS2       9.835           9.91        CPS

CNTH                    TOOL  CHECK

                      JIG
              BEFORE        AFTER
  NRAT        2.120         2.120

  POROSITY CHANGE  (LIME):   .001

  CP 28.2          FILE     5       29-OCT-85 14:21
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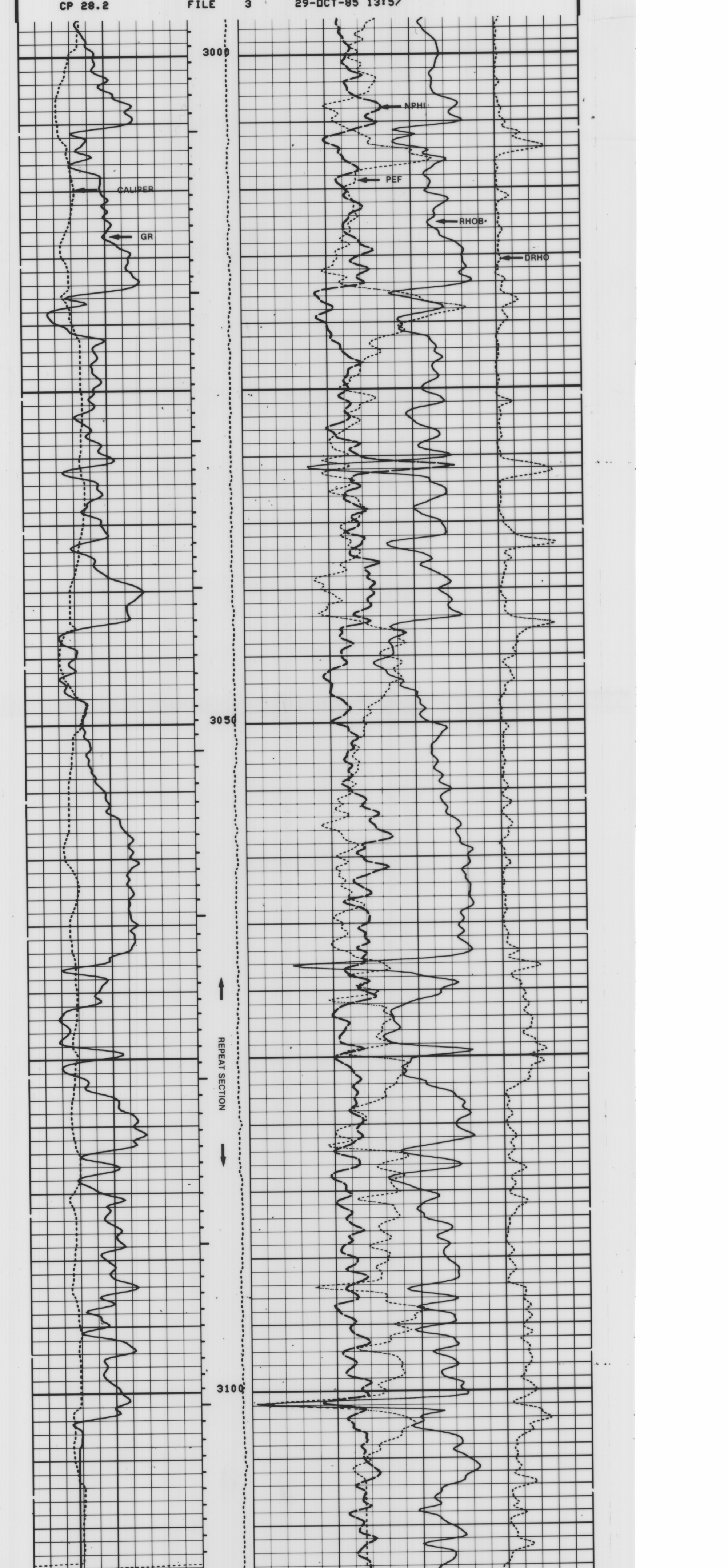
EVENT MARK SUMMARY:

OUTPUT	INTERVAL BETWEEN PIPS	DEPTH TRACK EDGE
IHV	.100000 M3	LEFT EDGE

DRHO(G/C3) -.2500 .25000
PEF 0.0 10.000
CALI(IN) 10.000 20.000
NPHI .45000 -.1500
GR (GAPI) 0.0 150.00
RHOB(G/C3) 1.9500 2.9500

REPEAT SECTION

CP 28.2 FILE 3 29-OCT-85 13:57



CP 28.2 FILE 3 29-OCT-85 13:44

DRHO(G/C3) -.2500 .25000
PEF 0.0 10.000
CALI(IN) 10.000 20.000
NPHI .45000 -.1500
GR (GAPI) 0.0 150.00
RHOB(G/C3) 1.9500 2.9500

SENSOR MEASURE POINT TO TOOL ZERO

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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
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PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BHT	240.000	DEGF	TD	3900.00	M
PSNR	2.29500		SHT	65.0000	DEGF
MATR	LIME		HC	BS	
MDEN	2.71000	G/C3	FD	1.00000	G/C3
BFM	LIQU		WMUD	9.90000	LB/G
BHS	OPEN		DHC	BS	
BS	12.2500	IN			

EVENT MARK SUMMARY:

OUTPUT	INTERVAL BETWEEN PIPS	DEPTH TRACK EDGE
IHV	.100000 M3	LEFT EDGE

DRHO(G/C3) -.2500 .25000
PEF 0.0 10.000
CALI(IN) 10.000 20.000
NPHI .45000 -.1500
GR (GAPI) 0.0 150.00
RHOB(G/C3) 1.9500 2.9500

CP 28.2 FILE 2 29-OCT-85 13:35