CURVE DATA

CURVE SPECIFICATIONS

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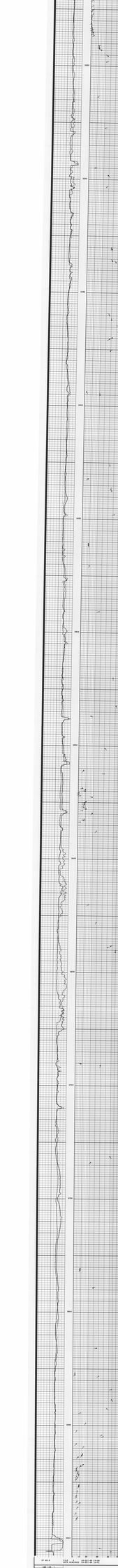
CURVE DATA

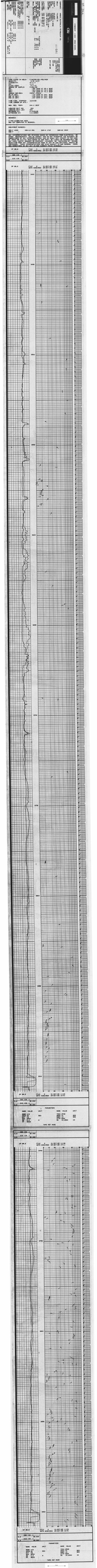
CURVE SPECIFICATIONS

STERLING - CSU - DATA ADMIN

CSU

COMPANY: AMOCO AUSTRALIA PETROLEUM CO.
WELL: TILANA #1
FIELD: WILDCAT
COUNTY: OTHER SERVICES
STATE: NORTHERN TERR.
LOCATION: 1000 FSL & 500 FEL
LOCATION: SEC 28 T8S R17 E
PERMANENT DATUM: ELEVATIONS:
LOG MEASURED FROM: KB 15.0 M
DRL MEASURED FROM: KB 15.0 M
DATE: 27 OCT 88
RUN No: ONE
DEPTH DRILLER: 3000.0 M
DEPTH LOGGER: 3000.0 M
TOP LOG INTERVAL: 2000.0 M
BOTTOM INTERVAL: 3000.0 M
CASING DRILLER: 13.3/8 @ 1000.0 M
CASING LOGGER: 13.3/8 @ 1000.0 M
BIT SIZE: 12.1/4 IN DEPTH: 3000.0 M
TYPE FLUID IN HOLE: FLOWING GAS/WATER
DENSITY: 1.04 G/CM3
VISCOSITY: 42.0 S
PH: 11.0
FLUID LOSS: 7.0 C3
SOURCE OF SAMPLE: FLOWLINE
RM @ MEAS TEMP: 0.060 @ 20.0 DEGF
RMF @ MEAS TEMP: 0.050 @ 20.0 DEGF
RMC @ MEAS TEMP: 0.080 @ 20.0 DEGF
RM @ BHT: 0.040 @ 200.0 DEGF
TIME CIRCULATED: 24:00:00
TIME LOGGER ON BOTTOM: 14:00:00
MAX. REC. TEMP: 200.0 DEGF
EQUIPMENT NUMBER: 3824
LOCATION: BASE
RECORDED BY: R.WILSON
WITNESSED BY: M.CLARKE
REMARKS:
RUN NUMBER ONE.
BHT ESTIMATED CORRECTED ON BOTTOM.
RUN 1 LOGGED WITH 1000 PSI WHP.
EQUIPMENT NUMBERS:
HOLE / CASE SENSOR SPN SERIAL #
THIS DIGITAL TAPE CONTAINS THE DATA RECORDED ON THE FOLLOWING LOGS RUN IN THE WELL TILANA #1 ON 27 OCT 1988. ALL LOGS WERE RECORDED WITH A DEPTH REFERENCE OF KELLY BUSHING AT 15.0 METRES ABOVE PERMANENT DATUM. THE LOGS WERE RECORDED BY SCHLUMBERGER WELL SERVICES. THE DATA WAS PROCESSED ON THE SCHLUMBERGER CYBERLOOK COMPUTER SYSTEM AT THE SCHLUMBERGER WELL SERVICES OFFICE IN DARWIN.
DIF SFL-GR-SP
DIF BHC-GR
DIF LDT-CNL-GR
DIF DLL-MSFL-GR
DIF SHDT-GR
CSU 4.2 (EDIT) 28-OCT-88 10:58
CSU 4.2 (PRINT) 28-OCT-88 10:58
-999.125 DEPTH
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DIF BHC-GR
DIF LDT-CNL-GR
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CSU 4.2 (EDIT) 28-OCT-88 10:58
CSU 4.2 (PRINT) 28-OCT-88 10:58
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CSU 4.2 (PRINT) 28-OCT-88 10:58


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262600
262650
262700
262750
262800
262850
262900
262950
263000
263050
263100
263150
263200
263250
263300
263350
263400
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263600
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265800
265850
265900
265950
266000
266050
266100
266150
266200
266250
266300
266350
266400
266450
266500
266550
266600
266650
266700



COMPANY: AMOCO CANADA PETROLEUM CO.

WELL: 11-36-19-5W3

FIELD: SUFFIELD

PROVINCE: ALBERTA

Schlumberger

GSI

by Jobs

Field Log

TYPE FLUID IN HOLE: F/WATER-GEL-POLYMER
DENSITY: 8.90 LB/G
VISCOSITY: 47.0 S
PH: 9.5
FLUID LOSS: 6.0 CC
SOURCE OF SAMPLE: FLOWLINE
RM @ MEAS TEMP: .099 OHMM AT 45.0 DEGF
RMF: .069 OHMM AT 72.0 DEGF
RMC: .082 OHMM AT 70.0 DEGF
SOURCE RMF/RMC: MEAS/CALC
RM AT BHT: .047 OHMM AT 240. DEGF
RMF AT BHT: .059 OHMM AT 240. DEGF
RMC AT BHT: .070 OHMM AT 240. DEGF

TIME CIRC. (TOPMOST): 16:30:00
TIME LOGGER ON BTM.: 1600:29

MAX. REC. TEMP: 240.0 DEGF

LOGGING UNIT NO: 302
LOGGING UNIT LOC: VCA
RECORDED BY: P.SCHILDE
WITNESSED BY: C.E.HOMEN

REMARKS:
A PAD ALGORITHM USED
MAD DIP COMPUTED TO 35DEGREE.

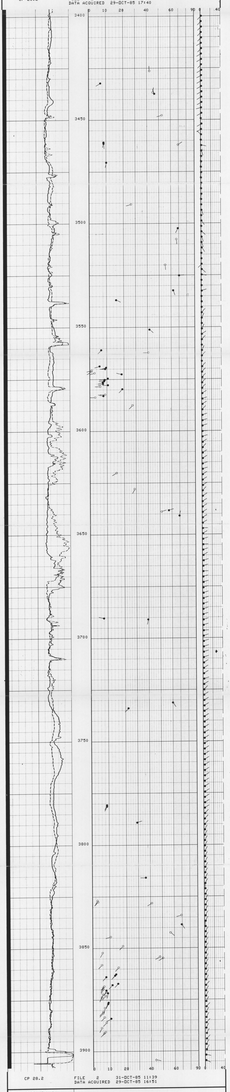
EQUIPMENT NUMBERS:
MCD-F 8343
MCD-B: HDH-L3 894 DAM-A 1749 DAM-AC 3969

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CP 28.2 FILE 8 31-OCT-85 10:49
DATA ACQUIRED 29-OCT-85 17:46

CDS 1IN 80.000
CIS 1IN 80.000

CP 28.2 FILE 2 31-OCT-85 10:17
DATA ACQUIRED 29-OCT-85 17:46



CP 28.2 FILE 2 31-OCT-85 11:09
DATA ACQUIRED 29-OCT-85 16:51

CDS 1IN 80.000
CIS 1IN 80.000

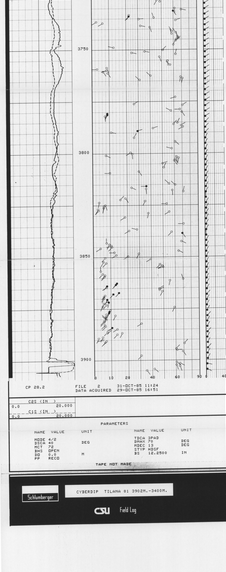
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
MODE 4/8			TDCH 4P40		DEG
DIP MODE	DEG		DMAC P5		DEG
TWT CM			MDEC LS		
TWT DATA			MDEC LSP		
SD	4.5	M	BS	12.2500	IN
PP	RECO				

TAPE HOT MADE

CP 28.2 FILE 3 31-OCT-85 11:38
DATA ACQUIRED 29-OCT-85 17:11

CDS 1IN 80.000
CIS 1IN 80.000



CP 28.2 FILE 4 31-OCT-85 11:54
DATA ACQUIRED 29-OCT-85 16:34

CDS 1IN 80.000
CIS 1IN 80.000

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
MODE 4/8			TDCH 4P40		DEG
DIP MODE	DEG		DMAC P5		DEG
MDEC LS			MDEC LSP		
BS	12.2500	IN			

TAPE HOT MADE

Schlumberger

CYBERDIP TILAMA #1 3902M-~3605M

GSI Field Log

COMPANY: AMOCO AUSTRALIA PETROLEUM LTD.

WELL: FLAXMAN A1

FIELD: WILDCAT
COUNTY: EXMOUTH & TIMOR SEA
STATE: OFFSHORE
LOCATION: AUSTRALIA
SERVICE ORDER: 70782 API NO. 50-
LOCATION1: 1250 FNL & 1250 FEL

PERMANENT DATUM: MSL ELEVATIONS: KB: 25.0 M
LOG MEASURED FROM: KB 25.0 M DF: 25.0 M
DRILL MEASURED FROM: KB GL: 0.0 M
DRILL TUBULARS FROM: KB

DATE: 26 SEP 88
RUN ONE

DEPTH-DRILLER: 3661.0 M
DEPTH-LOGGER: 3661.0 M
BTM. LOG INTERVAL: 3661.0 M
TOP LOG INTERVAL: 90.0 M

CASING-DRILLER: 203 M 473 M
CASING-LOGGER: 203 M 473 M
BIT SIZE: 36 IN 17 1/2 IN
TYPE FLUID IN HOLE: SEA WATER 1.03 SEA WATER 1.03
DENSITY: 8.6 LB/G
VISCOSITY: 35 S
PH: 9.0
FLUID LOSS: 7.6 C3
SOURCE OF SAMPLE: FLOWLINE
RM @ MEAS TEMP: .782 @DEG.C 23 DEGF
RMF @ MEAS TEMP: .492 @DEG.C 23 DEGF
RMC @ MEAS TEMP: .174 @DEG.C 23 DEGF
SOURCE RMF/RMC: PRESSURIZED
RM @ BHT: .174 @DEG.C 130 DEGF
RMF @ BHT: .174 @DEG.C 130 DEGF
RMC @ BHT: .174 @DEG.C 130 DEGF
TIME CIRCULATED: 02:00 12:00
TIME LOGGER ON BTM: 16:00 26/9
MAX. REC. TEMP. 134.0 C

LOGGING UNIT NO: 022
LOGGING UNIT LOC: WOL
RECORDED BY: M. BARRETT
WITNESSED BY: L. PRITCHETT

REMARKS:

RUN ONE WITH 1.9 IN NUMBER FIN STANDOFFS.
RUN ONE WITH 1.9 IN NUMBER FIN STANDOFFS.
BOTTOM HOLE TEMPERATURE RECORDED 130 DEGF AND 140 DEGF.

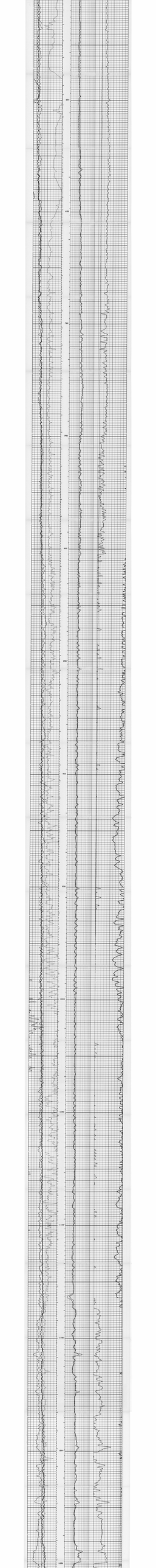
EQUIPMENT NUMBERS:

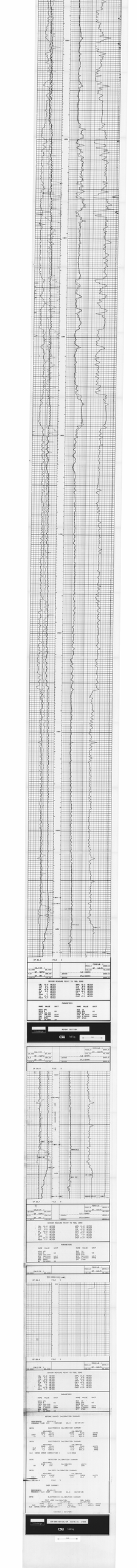
SEC/DA 818 DEC-SE 1595 DIC-DA 1827 DEV-S 788
SEC/GR 1018 DEC-SE 1596 DIC-GR 1828 DLS-BA 1737
CCS-GR 1048 DEN-SE 2874 DEN-S 2888

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```
  SP 20.4          FILE    4

  1DEC DUMP 1
  DEV   BLUE        MD
  DEV   RED         TVD
  DEV   GREEN       DEV
  DEV   F     F     HLA
  DEV   F     F     DLS
  DEV   F     F     AZI
  DEV   F     F     VSEC
  DEV   F     F     NS
  DEV   F     F     EW
  DEV   F     F     DEP
  DEV   F     F     DEPSE
  DEV   F     F     DEPSW
  DEV   F     F     DEPNE
  DEV   F     F     DEPNW
```





COMPANY: ARROW AUSTRALIA PETROLEUM OIL
WELL: [redacted]
FIELD:
BLOCK: EXPLORER 4, 2001??
COUNTY:
STATE: OFFSHORE
COUNTRY: SOUTH PACIFIC OCEAN
SERVICE: [redacted]
LOCATION: 1000 FSL 1000 FWL
SEC 00 TWP 00 RGE 00

PERMANENT DATUM: MSL ELEVATION:
LOG MEASURED FROM: 1.5 M ABOVE PERM. DATUM
DRL. MEASURED FROM: KB

DATE
RUN NO.

BOTTOM LOG BY:
BOTTOM LOGGED INTERVAL:
TOP LOGGED INTERVAL:

CASING DRILLER:
CASING LOGGER:
BIT SIZE:

TYPE FLUID IN HOLE:
DENSITY:
VISCOSITY:
PH:
FLUID LOSS:
SOURCE OF SAMPLE:

RM @
RMF @ MEAS TEMP:
RMC @ MEAS TEMP:
RM @ BHT:

TIME CIRC. STARTED:
TIME CIRC. STOPPED:

MAX. REC. TEMP:

LOGGING UNIT NO.:
RECORDED BY:
WITNESSED BY:

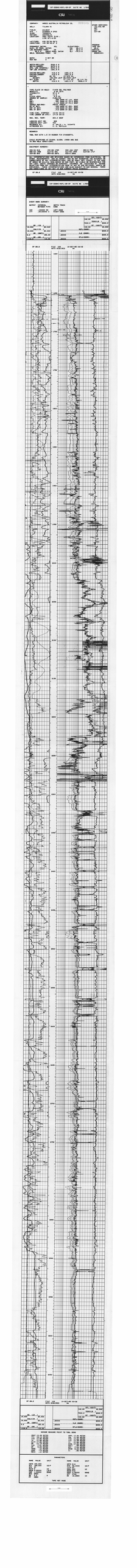
REMARKS:

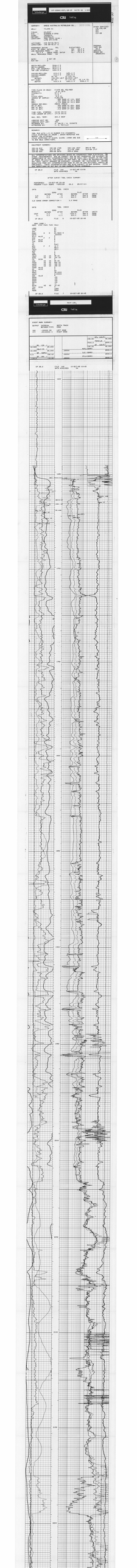
TWO RUN WITH 5 1/2 IN. RUNNER FOR STANDOFFS.
RUN NO 1 LOGGED WITH
RUN NO 2 LOGGED WITH

EQUIPMENT NUMBERS:

[redacted]

THE DATA PRESENTED ON THIS LOG WAS OBTAINED BY SCHLUMBERGER AND ITS CLIENT AND WAS ACCURATELY RECORDED AND PROCESSED IN ACCORDANCE WITH THE CLIENT'S INSTRUCTIONS AND/OR SCHLUMBERGER'S STANDARD PROCEDURES AND SPECIFICATIONS. THE INTERPRETATION OF THIS DATA IS THE OPINION OF SCHLUMBERGER AND IS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND SCHLUMBERGER CANNOT, AND DOES NOT, GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. SCHLUMBERGER SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF ITS OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.







CSU

COMPANY: AMOCO AUSTRALIA PETROLEUM LTD.
WELL: TILANA #1
FIELD: WILDCAT
AREA: OTWAY BASIN
COUNTY: VICTORIA
STATE: AUSTRALIA
OTHER SERVICES: DLL-MSFL-GR
LOCATION: 1100 SEC 20 T 1 R 1
1100 SEC 20 T 1 R 1

PERMANENT DATUM: GROUND LEVEL
ELEV.: K.B. 0.0 FT. ABOVE PERM. DATUM
LOG MEASURED FROM: K.B. 0.0 FT. ABOVE PERM. DATUM
DRL. MEASURED FROM: K.B.

API NO.

RUN NO.: ONE
DATE LOGGED: 30-DEC-82
DEPTH-DRILLER: 3000.0 M
DEPTH-LOGGER: 3000.0 M
BTM. LOG INTERVAL: 3000.0 M
TOP LOG INTERVAL: 1000.0 M

CASING-DRILLER: 244.5 @ 0 M
CASING-LOGGER: 244.5 @ 0 M
BIT SIZE: 215.9 MM
TYPE FLUID IN HOLE: KCL/POLYMER
DENSITY: 10.2 LB/G
VISCOSITY: 45 S
PH: 9.5
FLUID LOSS: 5.6 CC
SOURCE OF SAMPLE: FLOWLINE
RM @ MEAS. TEMP.: 0.22 @ 23 DEGF
RMF @ MEAS. TEMP.: 0.19 @ 23 DEGF
RMC @ MEAS. TEMP.: 0.27 @ 23 DEGF
RM @ BHT: 0.12 @ 200 DEGF
TIME CIRC. STOPPED: 07:00 30-12
TIME LOGGER ON BTM: 13:00 30-12
MAX. REC. TEMP.: 200 DEGF
EQUIPMENT NUMBER: 0362
LOCATION: 0362
RECORDED BY: R. SCHMITT
WITNESSED BY: C. MCCALL

REMARKS:
TRIPLE RUN COMBINATION.

EQUIPMENT NUMBERS:

MAKE OF TOOL	TYPE OR SERIAL NO.	SIZE AT ZERO	DEPTH FROM
DLL	3705	215.9 MM	1000.0
MSFL	3705	215.9 MM	1000.0
GR	3705	215.9 MM	1000.0

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RP 66-A

DATA ACQUIRED ON: --- ---- 83/83

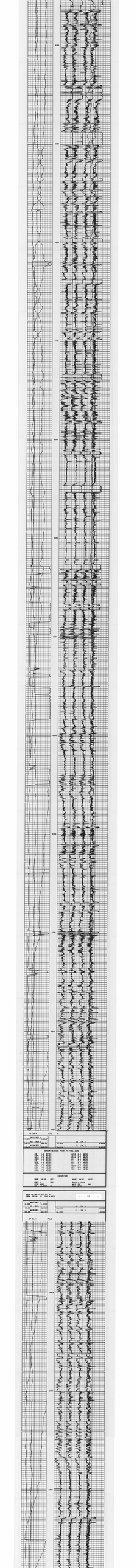
RIG: TRIPLE COMBO RUN #1
RECORDED BY: R. SCHMITT

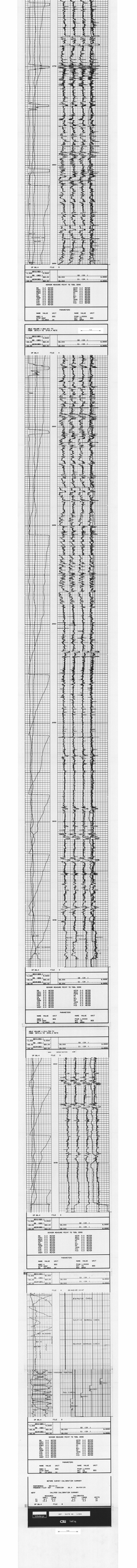
CALIPER	SONIC
12.000	40 .220
6.000	140 .040

GR (API) 0 150
SP (MV) -50 50
RESISTIVITY (OHMM) 0.2 2000

RP 66-A

FILE: A





Schlumberger

CST-GR SUITE 02

CSU Field Log

329605

COMPANY: AMOCO AUSTRALIA PETROLEUM CO.

WELL: TILANA #1

FIELD: WILDCAT
RIG : DIAMOND M EPOC
SLAB: TASMANIA
NATION: AUSTRALIA
LOCATION: SHOT POINT 5199 ,
LINE 071-A-80

LATITUDE: 039 53'36.96"S
LONGITUDE: 145 58'42.27" 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: 11 OCT 85
RUN NO: 1

DEPTH-DRILLER: 3066.0 M
DEPTH-LOGGER: 3079.0 M
BTM. LOG INTERVAL: 3065.0 M
TOP LOG INTERVAL: 1691.0 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 68.000 LB/F
BIT SIZE: 26 IN. 17 1/2 IN. 12 1/4 IN.
DEPTH: 416.0 M 1661.0 M 3066.0 M

OTHER SERVICES-
LDL-CNL-GR
HDT
ISF-SONIC-
MSFL-GR
WST

PROGRAM
TAPE NO: 28.E
SERVICE ORDER NO: DNE85100 1

TYPE FLUID IM HOLE: F/WTR GEL POLYMER
DENSITY: 9.30 LB/G
VISCOSITY: 57.0 S
PH: 11.6
FLUID LOSS: 5.5 C3
SOURCE OF SAMPLE: FLOWLINE
RMF: .820 OHMM AT 110. DEGF
RMF: .921 OHMM AT 75.0 DEGF
RMC: 1.110 OHMM AT 70.0 DEGF
SOURCE RMF/RMC: PRESS /PRESS
RM AT BHT: .423 OHMM AT 220. DEGF
RMF AT BHT: .318 OHMM AT 220. DEGF
RMC AT BHT: .377 OHMM AT 220. DEGF

TIME CIRC. STOPPED: 10:00 09/10
TIME LOGGER ON BTM.: 10:00 11/10

MAX. REC. TEMP: 220.0 DEGF

LOGGING UNIT NO: 822
LOGGING UNIT LOC: VEA
RECORDED BY: A. HALIM / A. SUSANTO
WITNESSED BY: C. E. REVILLA

REMARKS:

5 cm

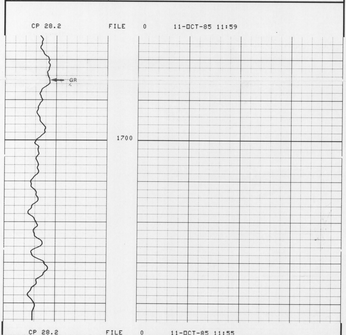
EQUIPMENT NUMBERS-

SHM 1772

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CP 28.2 FILE 0 11-OCT-85 19:01

GR (GAPI)
0.0 150.00



CP 28.2 FILE 0 11-OCT-85 11:55

GR (GAPI)
0.0 150.00

SENSOR MEASURE POINT TO TOOL ZERO

TEMS 3.81 METER GR 5.33 METER

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	8.00000	IN	BHS	OPEN	

SHOT SUMMARY LISTING PERFORMED 11-OCT-85 11:10

SHOT	STATUS	DEPTH	TENSION
1	FIRED	3065.06	638.0
2	FIRED	3059.99	829.5
3	FIRED	3035.95	155.3
4	FIRED	3004.05	1049.
5	FIRED	2974.01	677.0
6	FIRED	2967.05	177.3
7	FIRED	2944.99	151.2
8	FIRED	2907.02	170.1
9	FIRED	2863.05	516.0
10	FIRED	2828.99	189.7
11	FIRED	2775.98	183.8
12	FIRED	2751.00	831.5
13	FIRED	2707.06	106.8
14	FIRED	2667.04	91.68
15	FIRED	2637.53	200.3
16	FIRED	2610.05	613.0
17	FIRED	2579.00	187.9
18	FIRED	2549.07	203.2
19	FIRED	2514.03	139.8
20	FIRED	2486.07	167.2
21	FIRED	2464.05	96.50
22	FIRED	2435.04	793.0
23	FIRED	2403.03	169.1
24	FIRED	2377.55	131.7
25	FIRED	2355.99	108.6
26	FIRED	2330.02	593.5
27	FIRED	2297.97	198.0
28	FIRED	2268.05	331.2
29	FIRED	1969.18	511.7
30	FIRED	1941.03	890.5
31	FIRED	1910.99	187.5
32	FIRED	1882.99	128.0
33	FIRED	1877.04	121.3
34	FIRED	1867.04	608.2
35	FIRED	1860.98	1049.07
36	FIRED	1828.06	259.7
37	FIRED	1819.99	451.5
38	FIRED	1802.51	271.5
39	FIRED	1793.07	188.0
40	FIRED	1792.48	464.6
41	FIRED	1780.94	418.0
42	FIRED	1769.98	98.43
43	FIRED	1769.01	270.5
44	FIRED	1765.04	66.93
45	FIRED	1752.98	135.7
46	FIRED	1738.03	83.78
47	FIRED	1729.96	756.0
48	FIRED	1724.98	872.5
49	FIRED	1715.93	743.0
50	FIRED	1698.97	101.1
51	FIRED	1690.99	154.0

DEPTH UNITS : METE BIT SIZE : 8.000 IN

RING TYPE : LARG BULLET TYPE : COMB

POWDER LOAD : 7.00 G POWDER TYPE : AHT

GR (GAPI)
0.0 150.00

CP 28.2 FILE 0 11-OCT-85 10:07

CP 28.2 FILE 0 11-OCT-85 10:00

GR (GAPI)
0.0 150.00

SENSOR MEASURE POINT TO TOOL ZERO

TEMS 3.81 METER GR 5.33 METER

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
BS	12.2500	IN	BHS	OPEN	

CSU
WET CHECK CHART - SUITE 90
COMPONENT: ARROID AUSTRALIA PETROLEUM LTD.
WELL: TYLARA #4
FIELD: BILLABONG
PROVINCE: NEW SOUTH WALES
SECTION: 4
TOWNSHIP: 4
LATITUDE: 28° 30' 0"
LONGITUDE: 148° 30' 0"
PERMANENT DATUM: MSL
LOG MEASURED FROM: KB
FEET ABOVE PERM. DATUM: 1,000
RUN NO. 1
DATE: 1 OCT 80
RUN NO.
DEPTH-DRILLER: 8000.0 M
DEPTH-LOGGER: 8000.0 M
BTM. LOG INTERVAL: 8000.0 M
TOP LOG INTERVAL: 4000.0 M
CASING-DRILLER: 610.0 M @ 1650.0 M
CASING-LOGGER: 610.0 M @ 1650.0 M
BIT SIZE: 311.1mm and 215.9 mm
TYPE FLUID IN HOLE: KCl/PHPA MUD
DENSITY: 10.2 kg/m³
VISCOSITY: 42.0 s
PH: 9.5
FLUID LOSS: 4.0 cc/30 min
SOURCE OF SAMPLE: FLOWLINE
RM @ MEAS. TEMP.: 0.150 @ 60 °C
RMF @ MEAS. TEMP.: 0.120 @ 60 °C
RMC @ MEAS. TEMP.: 0.180 @ 60 °C
RM @ BHT: 0.075 @ 150 °C
TIME CIRC. STOPPED: 23:00 1Oct80
TIME LOGGER ON BTM: 06:00 2Oct80
MAX. REC. TEMP.: 150.0 DEGF
LOGGING UNIT NO: 005
LOGGED BY: C. Mc.J.
WITNESSED BY: G. Mc.Millan
RIGSAVE:
GAM SERTY: 2.5% U GUN SPINTH: 1 GM 252/KGRTH
GAM SPECTRAL: 2.5% U 1.5% TH 4% K
GAM SPECTRAL/DEN/NEU: 1 GM/C 3
GAM SPECTRAL/SONIC: 1 GM/C 3
TIEING PREVIOUS: 1 CBIL FIL.
EQUIPMENT NUMBERS:
GAM-AM 508 ACCL-C 882 CAL-C 567
GAM-SPEC 1078
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SP 20.0 FILE 3 1-OCT-80 19:09
STACK 4 DLL_GR_SP_1 M 10:151.7M 0.0 152.4M 0.0 M
FILE 4