CSU

COMPANY: AMOCO AUSTRALIA PETROLEUM CO.
WELL: TALLA #1
FIELD: -
BLOCK: VIC/P19
COUNTY: OFFSHORE VICTORIA
STATE: AUSTRALIA
LOCATION: 146 DEG 24 MIN E
38 DEG 17 MIN S
PERMANENT DATUM: MEAN SEA LEVEL
ELEV.: K.B. 25.0 M
LOG MEASURED FROM: K.B. 25.0 M ABOVE PERM. DATUM
DRILLING MEASURED FROM: K.B.
DATE: 9 OCT 80
RUN NO.: ONE
DEPTH-DRILLER: 2882.0 M
DEPTH-LOGGER: 2882.0 M
BTM. LOG INTERVAL: 2882.0 M
TOP LOG INTERVAL: 2800.0 M
CASING-DRILLER: 13 3/8" @ 1000.0 M
CASING-LOGGER: 13 3/8" @ 1000.0 M
BIT SIZE: 12 1/4" FROM 1000.0 M TO 2882.0 M
TYPE FLUID IN HOLE: SEAWATER/GEL
DENSITY: 1.03 SG
VISCOSITY: 40 S
PH: 9.0
FLUID LOSS: 10.0 C
SOURCE OF SAMPLE: CIRCULATED
RM @ MEAS. TEMP.: 0.51 @ 20 DEG C
RMF @ MEAS. TEMP.: 0.38 @ 20 DEG C
RMC @ MEAS. TEMP.: 0.68 @ 20 DEG C
SOURCE: RMF: MEASURED RMC: MEASURED
RM @ BHT: 0.25 @ 70 DEG C
TIME SINCE CIRC.: 12 HRS
MAX. REC. TEMP.: 70 DEG C
EQUIPMENT NUMBER: 3
LOCATION: 1000 M
RECORDED BY: R. MCKAY
WITNESSED BY: J. MCCARTHY

RUN NO. | BIT SIZE | CASING | WEIGHT | GRADE | TOP | BOTTOM
ONE | 12 1/4" | 13 3/8" | 68 | K55 | 0 | 1000.0 M

REMARKS:
1. RUN CONSISTED OF DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL.
2. DLL-MSFL-BHC-GR-CAL RAN WITH SCHLUMBERGER CSU.
3. LDT-CNL-GR-CAL RAN WITH SCHLUMBERGER CSU.
4. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RAN IN COMBINATION.
5. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED SIMULTANEOUSLY.
6. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 3 SECOND SAMPLING RATE.
7. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 15 CM/MIN LOGGING SPEED.
8. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 5 CM/MIN LOGGING SPEED.
9. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 2 CM/MIN LOGGING SPEED.
10. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 1 CM/MIN LOGGING SPEED.
11. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.5 CM/MIN LOGGING SPEED.
12. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.25 CM/MIN LOGGING SPEED.
13. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.125 CM/MIN LOGGING SPEED.
14. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0625 CM/MIN LOGGING SPEED.
15. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.03125 CM/MIN LOGGING SPEED.
16. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.015625 CM/MIN LOGGING SPEED.
17. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0078125 CM/MIN LOGGING SPEED.
18. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.00390625 CM/MIN LOGGING SPEED.
19. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.001953125 CM/MIN LOGGING SPEED.
20. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0009765625 CM/MIN LOGGING SPEED.
21. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.00048828125 CM/MIN LOGGING SPEED.
22. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.000244140625 CM/MIN LOGGING SPEED.
23. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0001220703125 CM/MIN LOGGING SPEED.
24. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.00006103515625 CM/MIN LOGGING SPEED.
25. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.000030517578125 CM/MIN LOGGING SPEED.
26. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000152587890625 CM/MIN LOGGING SPEED.
27. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.00000762939453125 CM/MIN LOGGING SPEED.
28. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.000003814697265625 CM/MIN LOGGING SPEED.
29. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000019073486328125 CM/MIN LOGGING SPEED.
30. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.00000095367431640625 CM/MIN LOGGING SPEED.
31. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.000000476837158203125 CM/MIN LOGGING SPEED.
32. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000002384185791015625 CM/MIN LOGGING SPEED.
33. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.00000011920928955078125 CM/MIN LOGGING SPEED.
34. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.000000059604644775390625 CM/MIN LOGGING SPEED.
35. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000000298023223876953125 CM/MIN LOGGING SPEED.
36. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.00000001490116119384765625 CM/MIN LOGGING SPEED.
37. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.000000007450580596923828125 CM/MIN LOGGING SPEED.
38. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000000037252902984619140625 CM/MIN LOGGING SPEED.
39. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.00000000186264514923095703125 CM/MIN LOGGING SPEED.
40. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.000000000931322574615478515625 CM/MIN LOGGING SPEED.
41. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000000004656612873077392578125 CM/MIN LOGGING SPEED.
42. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.00000000023283064365386962890625 CM/MIN LOGGING SPEED.
43. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.000000000116415321826934814453125 CM/MIN LOGGING SPEED.
44. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000000000582076609134674072265625 CM/MIN LOGGING SPEED.
45. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.00000000002910383045673370361328125 CM/MIN LOGGING SPEED.
46. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.000000000014551915228366851806640625 CM/MIN LOGGING SPEED.
47. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000000000072759576141834259033203125 CM/MIN LOGGING SPEED.
48. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.00000000000363797880709171295166015625 CM/MIN LOGGING SPEED.
49. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.000000000001818989403545856475830078125 CM/MIN LOGGING SPEED.
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61. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.000000000000000444089209850062616169452667236328125 CM/MIN LOGGING SPEED.
62. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000000000000002220446049250313080847263336181640625 CM/MIN LOGGING SPEED.
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75. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.00000000000000000002710505431213761085018632002174854278564453125 CM/MIN LOGGING SPEED.
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78. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000000000000000000338813178901720135627329000271856784820556640625 CM/MIN LOGGING SPEED.
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93. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000000000000000000000010339757656912845935892608650874535669572651 CM/MIN LOGGING SPEED.
94. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000000000000000000000005169878828456422967946304325437267834786325 CM/MIN LOGGING SPEED.
95. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000000000000000000000002584939414228211483973152162718633917393162 CM/MIN LOGGING SPEED.
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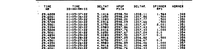
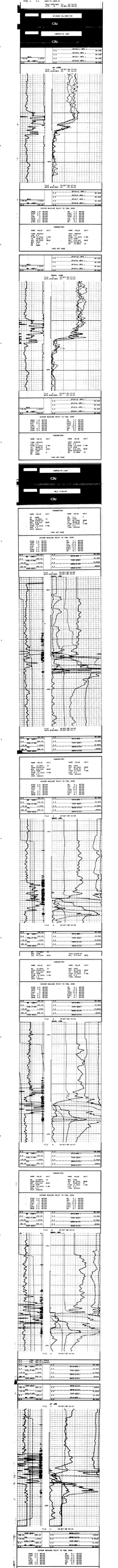
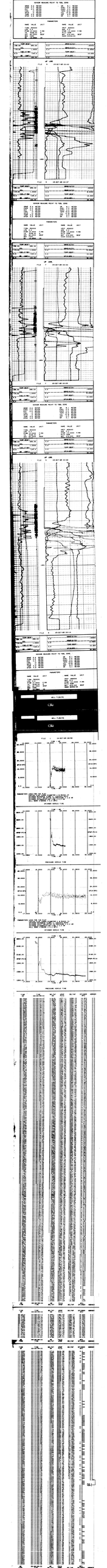
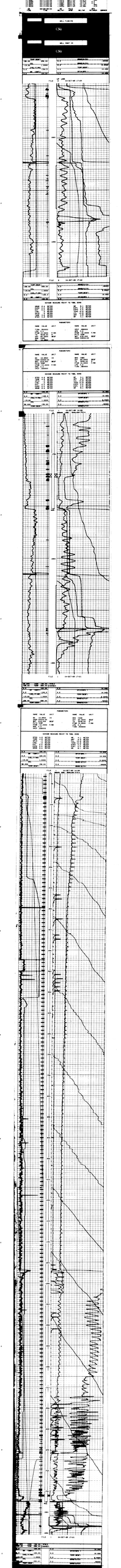
99. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000000000000000000000000161558713389263217748322010169914619837072 CM/MIN LOGGING SPEED.
100. DLL-MSFL-BHC-GR-CAL AND LDT-CNL-GR-CAL RECORDED WITH 0.0000000000000000000000000080779356694631608874161005084957309918536 CM/MIN LOGGING SPEED.









FILE 1 04-OCT-85 17:21

SCALE CHANGES

GR (GAPI) 100.00
CVEL(F/MN) 1.0000
CCL 250.00
TEMP(DEGF)

0.0 10.000
SPIN(RPS)
0.0 10.000
TEMP(DEGF)
0.0 2.0000
DRHO(G/C3)
0.0 .40000
DRHO(G/C3)

WELL SHUT IN

SURFACE CALIBRATION

BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 85/10/04
PROGRAM FILE: PL (VERSION 26.2 83/11/10)

ATTB — DETECTOR CALIBRATION SUMMARY

	MEASURED BKGD	MEASURED JIG	CALIBRATED	UNITS
GR	2	195	165	GAPI

DHOC — ELECTRONICS CALIBRATION SUMMARY

	MEASURED ZERO	MEASURED PLUS	CALIBRATED ZERO	CALIBRATED PLUS	UNITS
DRHO	.1	.5	0.0	.9	G/C3

MPSC — ELECTRONICS CALIBRATION SUMMARY

	MEASURED ZERO	MEASURED PLUS	CALIBRATED ZERO	CALIBRATED PLUS	UNITS
MP	0.0	0.0	0.0	0.0	PSIG

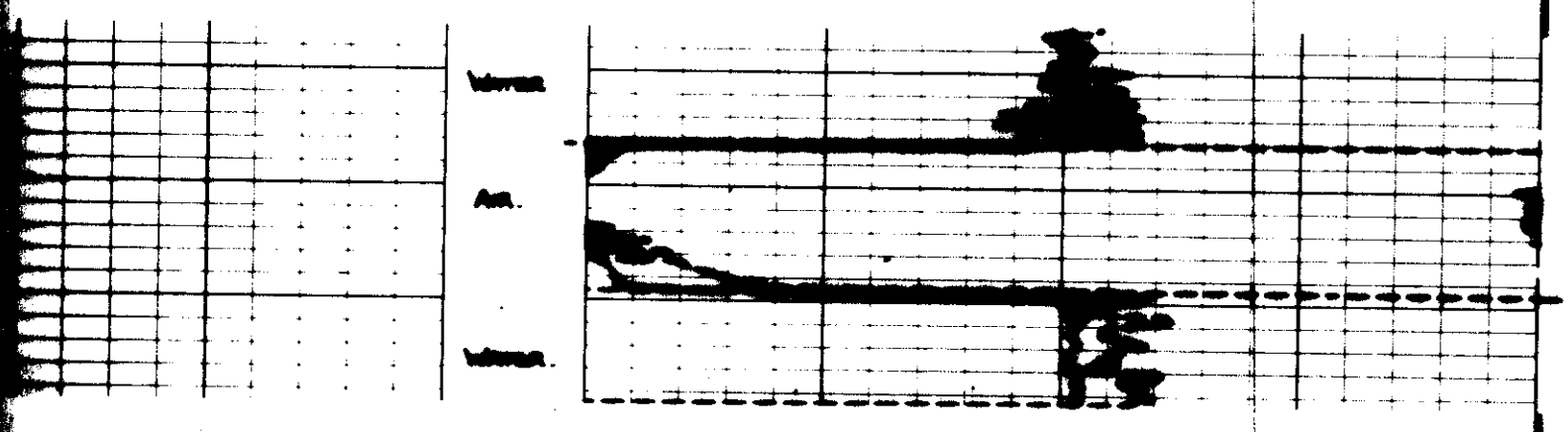
TMSC — ELECTRONICS CALIBRATION SUMMARY

	MEASURED ZERO	MEASURED PLUS	CALIBRATED ZERO	CALIBRATED PLUS	UNITS
TEMP	53.7	162.8	0.0	200.0	DEGF

FILE 0 04-OCT-85 15:00

DRHO(G/C3)
0.0 .40000
DRHO(G/C3)
0.0 2.0000

FILE 0 04-OCT-85 14:59



FILE 0 04-OCT-85 14:57

DRHO(G/C3)
0.0 .40000
DRHO(G/C3)
0.0 2.0000

SENSOR MEASURE POINT TO TOOL ZERO

DRHO	2.6	METER	GR	0.1	METER
EMP2	0.0	METER	EMP1	0.0	METER
EXT	0.0	METER	EMP3	0.0	METER
CVEL	.3	METER	TENS	-2.2	METER
SPIN	.3	METER	CCL	10.8	METER
TEMP	4.2	METER	MPF	6.5	METER
DTEM	4.2	METER	MP	4.1	METER

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
TIRM	.500000		VPCF	.030000	
LPD	0.0		MPD	0.0	
PTHR	10.0000	F/MN	NTHR	-10.0000	F/MN
TD	3048.00	M	PCTS	TEMP	
SHT	60.0000	DEGF	BHT	212.000	DEGF
BHS	CASE		SGSN	0000A-00	
DS	10.2500	IN			

SURFACE CALIBRATION

SIMULTANEOUS PRODUCTION LOG