ENCL. 10

OR-0358A

Schlumberger

DIS-BHC-GR SUITE NO. 1

CSU Field Log

460131

COMPANY: AMOCO AUSTRALIA

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 '

OTHER SERVICES-
FDC CNL GR
HDT
CST

PROGRAM TAPE NO: 22.1
SERVICE ORDER NO: SEA0701

DATE: 8 JUL 1982
RUN NO: 1

DEPTH-DRILLER: 1440.0 '
DEPTH-LOGGER: 1440.0 '
BTM. LOG INTERVAL: 1440.0 '
TOP LOG INTERVAL: 300.0 '

CASING-DRILLER: 693 '
CASING-LOGGER: 693 '
CASING: 30
WEIGHT: 310.0 LB/F
BIT SIZE: 12 1/4
DEPTH: 1440 '

TYPE FLUID IN HOLE: FRESHWATER GEL
DENSITY: 8.4 LB/G
VISCOSITY: 48.0 S
PH: 10.0
FLUID LOSS: 16.0 C3
SOURCE OF SAMPLE: FLOWLINE
RM: 0.907 OHMM AT 60.0 DEGF
RMF: 0.844 OHMM AT 60.0 DEGF
RMC: 0.990 OHMM AT 60.0 DEGF
SOURCE RMF/RMC: PRES/PRES
RM AT BHT: 8.681 OHMM AT
RMF AT BHT: 8.078 OHMM AT
RMC AT BHT: 9.475 OHMM AT

TIME CIRC. STOPPED: 1600
TIME LOGGER ON BTM.: 1830

MAX. REC. TEMP:

5 cm

LOGGING UNIT NO: 33
LOGGING UNIT LOC: SEA
RECORDED BY: H GOH
WITNESSED BY: W BARRET

REMARKS:

BHT BELOW 100 DEGF, MAXIMUM READING THERMOMETER READS ABOVE 100 DEGF

EQUIPMENT NUMBERS-

DIC DA 1297	DIS EC 1364	SGC JC 4119	SLS WA 1276
SLC KB 1959	SLM 1709	NSM 3743	IEM 0995

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

13

BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 82/07/08
PROGRAM FILE: ISN (VERSION 22.1 82/07/07)

DITD ELECTRONICS CALIBRATION SUMMARY

	MEASURED		CALIBRATED		
	ZERO	PLUS	ZERO	PLUS	UNITS
ILD	0.2	568.2	0.0	499.8	MMHO
ILM	-0.2	524.7	0.0	510.1	MMHO
SFL	-3.0	525.0	0.0	500.0	MMHO

ILD SONDE ERROR CORRECTION : 5.6 MMHO
ILM SONDE ERROR CORRECTION : 6.8 MMHO

SGTE DETECTOR CALIBRATION SUMMARY

	MEASURED			
	BKGD	JIG	CALIBRATED	UNITS
GR	31	179	165	GAPI

FILE

12

AFTER SURVEY TOOL CHECK SUMMARY

PERFORMED: 82/07/08
PROGRAM FILE: ISN (VERSION 22.1 82/07/07)

DITD TOOL CHECK

	ZERO		PLUS		
	BEFORE	AFTER	BEFORE	AFTER	UNITS
ILD	0.0	-0.0	499.8	496.7	MMHO
ILM	0.0	0.1	510.1	506.0	MMHO
SFL	0.0	-0.8	500.0	498.5	MMHO

ILD SONDE ERROR CORRECTION : 5.6 MMHO
ILM SONDE ERROR CORRECTION : 6.8 MMHO

FILE

11

DT (US/F) 140.00 40.000
TENS(LB) 500.00 1500.0
ILM (OHMM) 0.2000 2000.0
SP (MV) -80.00 20.000
ILD (OHMM) 0.2000 2000.0
GR (GAPI) 0.0 150.00
SFLA(OHMM) 0.2000 2000.0

FILE

6

FILE

6

DT (US/F) 140.00 40.000
TENS(LB) 500.00 1500.0
ILM (OHMM) 0.2000 2000.0
SP (MV) -80.00 20.000
ILD (OHMM) 0.2000 2000.0
GR (GAPI) 0.0 150.00
SFLA(OHMM) 0.2000 2000.0

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

AMPL	34.6	FEET	DT	32.1	FEET
SRAT	32.1	FEET	CBL	34.6	FEET
GR	55.7	FEET	TT	34.6	FEET
SFL	3.9	FEET	ILD	6.9	FEET
SP	.0	FEET	ILM	3.3	FEET
TENS	.0	FEET	SPAR	.0	FEET
NOIS	26.3	FEET			

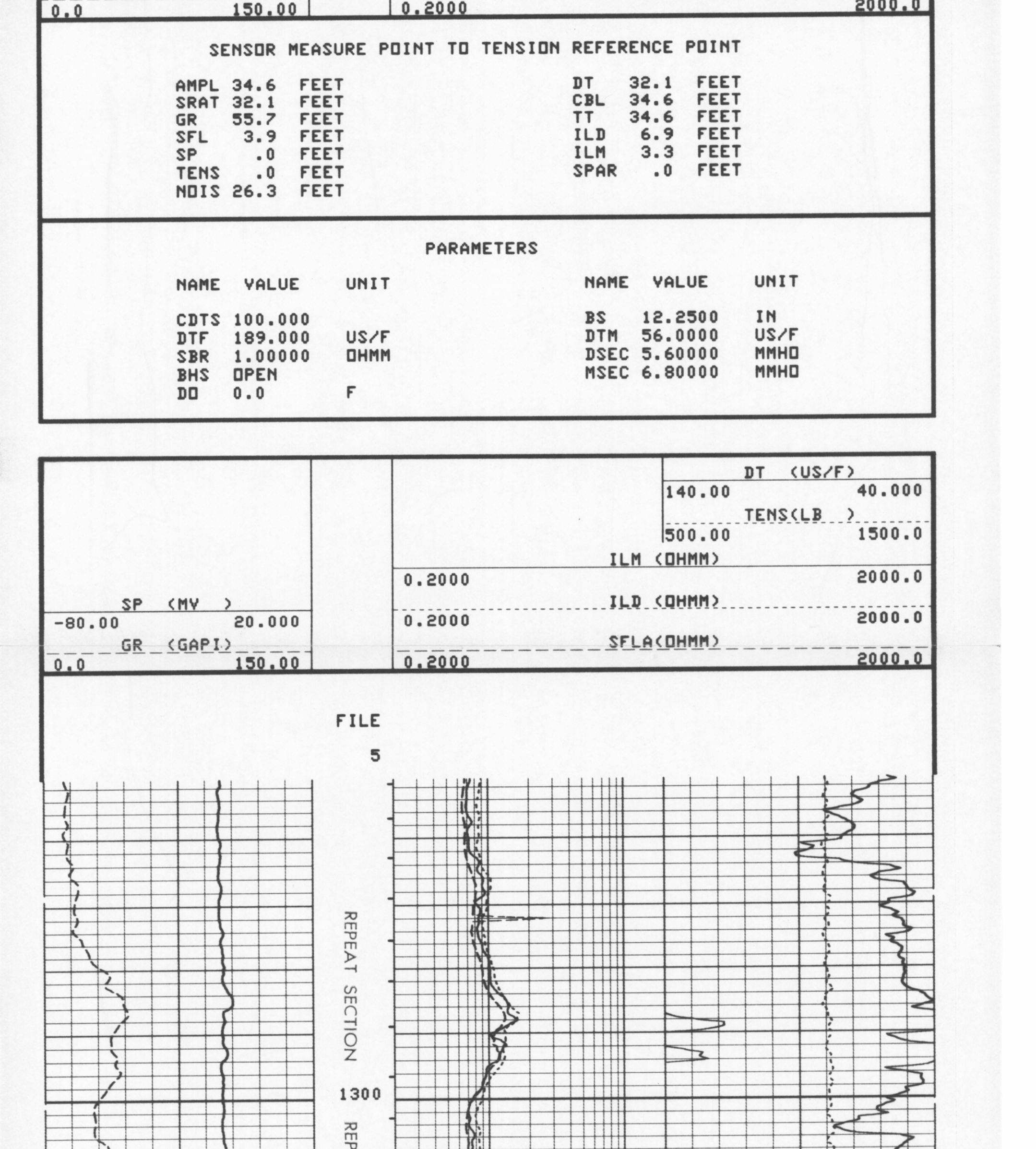
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
CDTS	100.000		BS	12.2500	IN
DTF	189.000	US/F	DTM	56.0000	US/F
SBR	1.00000	OHMM	DSEC	5.60000	MMHO
BHS	OPEN		MSEC	6.80000	MMHO
DO	0.0	F			

DT (US/F) 140.00 40.000
TENS(LB) 500.00 1500.0
ILM (OHMM) 0.2000 2000.0
SP (MV) -80.00 20.000
ILD (OHMM) 0.2000 2000.0
GR (GAPI) 0.0 150.00
SFLA(OHMM) 0.2000 2000.0

FILE

5



FILE

5

DT (US/F) 140.00 40.000
TENS(LB) 500.00 1500.0
ILM (OHMM) 0.2000 2000.0
SP (MV) -80.00 20.000
ILD (OHMM) 0.2000 2000.0
GR (GAPI) 0.0 150.00
SFLA(OHMM) 0.2000 2000.0

SENSOR MEASURE POINT TO TENSION REFERENCE POINT

AMPL	34.6	FEET	DT	32.1	FEET
SRAT	32.1	FEET	CBL	34.6	FEET
GR	55.7	FEET	TT	34.6	FEET
SFL	3.9	FEET	ILD	6.9	FEET
SP	.0	FEET	ILM	3.3	FEET
TENS	.0	FEET	SPAR	.0	FEET
NOIS	26.3	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
CDTS	100.000		BS	12.2500	IN
DTF	189.000	US/F	DTM	56.0000	US/F
SBR	1.00000	OHMM	DSEC	5.60000	MMHO
BHS	OPEN		MSEC	6.80000	MMHO
DO	0.0	F			

SHOP SUMMARY

PERFORMED: 82/07/06
PROGRAM FILE: SHOP (VERSION 22.1 82/04/06)

DITD ELECTRONICS CALIBRATION SUMMARY

	TEST LOOP CALIBRATION				TOOL CHECK		
	MEASURED		CALIBRATED		CALIBRATED		
	ZERO	PLUS	ZERO	PLUS	ZERO	PLUS	UNITS
ILD	-6.1	550.4	0.0	500.0	0.0	504.2	MMHO
ILM	-7.3	498.8	0.0	500.0	0.0	514.0	MMHO

ILD SONDE ERROR CORRECTION : 5.6 MMHO
ILM SONDE ERROR CORRECTION : 6.8 MMHO

(IS:1364, IC:1297)
FILE

9

Schlumberger

DIS-BHC-GR SUITE NO. 1

CSU Field Log