

1:200
Schlumberger
ASCENSION # 1 DIPMETER (RUN 2)



COMPANY: UNIVERSITY OF UTAH RESEARCH INSTITUTE
WELL: ASCENSION # 1
FIELD: ASCENSION ISLAND
LOCATION: ASCENSION ISLAND
SOUTH ATLANTIC
LATITUDE: 07 52 06 S
LONGITUDE: 14 22 30 W
PERMANENT DATUM: M. S. L.
ELEV. OF PERM. DATUM: 0.0 F
ELEVATIONS -
LOG MEASURED FROM: KB
KB: 596.0 F
DL: 595.0 F
DRUG MEASURED FROM: KB
GL: 573.0 F
PROGRAM
TAP: 28.4
SERVICE
ORDER NO: ASC 00387

OTHER SERVICES -
TEMP

DATE: 4 JUN 87
RUN NO: 2
DEPTH-DRILLER: 10172.0 F
DEPTH-LOGGER: 8030.0 F
BIT: 8030.0 F
DIR. LOG INTERVAL: 7603.0 F
CASING-DRILLER: 1706.0 F
CASING-LOGGER: 4548.0 F
CASING: 4548.0 F
HEIGHT: 11 3/4" 7 5/8"
BIT SIZE: 47-0000 LB/F 26-4000 LB/F
DEPTH: 1760.0 F 4605.0 F 10172.0 F

TYPE FLUID IN HOLE: SALT WATER
TIME CIRC. STOPPED: 06:00 02/06
TIME LOGGER ON BTM.: 08:20 04/06
MAX. REC. TEMP: 359.0 DEGF
LOGGING UNIT NO: 773
LOGGING UNIT LOC: ASC
RECORDED BY: DAVID WYLLIE
WITNESSED BY: MR. DENNIS NIELSON

REMARKS:
MAXIMUM DEVIATION 38 DEG @ 9656 FT.
TENSION PRESENTED IN DEPTH TRACK IN INCREMENTS OF 1000 LB
MAGNETIC DECLINATION -20 DEGREES (CLIENT)
DEVIATION NOT WORKING - DEVIATION SURVEY FROM CLIENT
ATTACHED TO LOG
NOTE CALIPER 1-3 POTENTIOMETER FAILING AT TOP OF LOG,
CALIPER REMAINED OPEN.

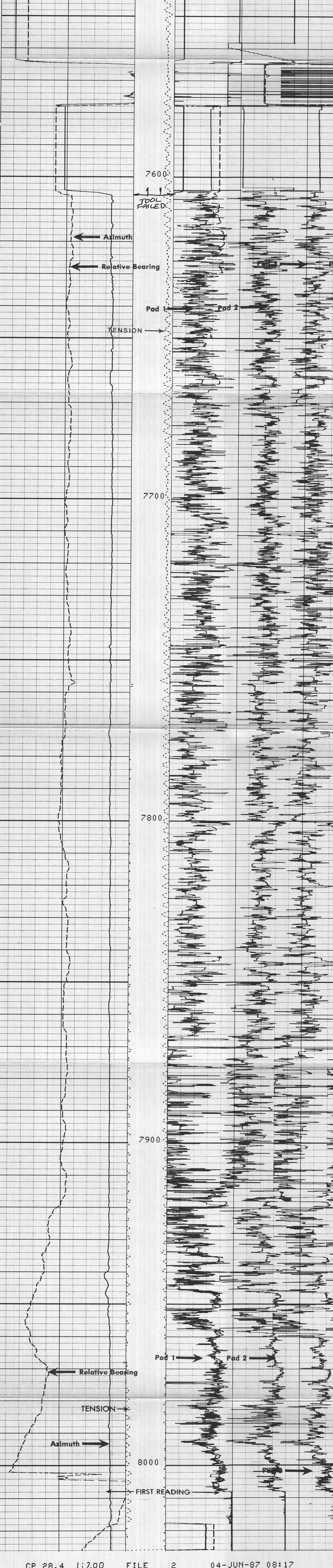
EQUIPMENT NUMBERS-
HDS H 837 HDM L 918 HDH E 851 HDE F 1726
DAS A 996 GEU 2718 CPU 4704

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 HILLFUL 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 28.4 FILE 0 04-JUN-87 09:31

RB (DEG)	360.00	C2 (IN)	6.0000
AZIM(DEG)	360.00	C1 (IN)	6.0000

CP 28.4 FILE 2 04-JUN-87 08:31 MAIN LOG



CP 28.4 1:200 FILE 2 04-JUN-87 08:17 MAIN LOG

RB (DEG)	360.00	C2 (IN)	6.0000
AZIM(DEG)	360.00	C1 (IN)	6.0000

SENSOR MEASURE POINT TO TOOL ZERO

C1	0.0	FEET	C2	0.0	FEET
PP	0.0	FEET	TEMP	0.0	FEET
RC	0.0	FEET	EMEX	0.0	FEET
FEP2	0.0	FEET	REFE	0.0	FEET
DEVI	0.0	FEET	REF1	0.0	FEET
AZIM	0.0	FEET	RB	0.0	FEET
RC1	0.0	FEET	RC2	0.0	FEET
SHDT	0.0	FEET	TENS	0.0	FEET
FC3	0.0	FEET	FC4	0.0	FEET
FC1	0.0	FEET	FC2	0.0	FEET
FC0	0.0	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
MCT	72		MDEC	-20	DEG
BHS	OPEN		STYP	HDSF	
BS	6.75000	IN			

INCLINOMETRY LIST

TIE DEPTH
MEAS. DEPTH = 0.0 FEET DEVI = 1.00 DEG TVD = 0.0 FEET

INCL DATA

MEAS. DEPTH	263.0 FEET	DEVI	1.00 DEG	TVD	263.0 FEET
MEAS. DEPTH	805.0 FEET	DEVI	1.42 DEG	TVD	804.8 FEET
MEAS. DEPTH	2589.0 FEET	DEVI	1.83 DEG	TVD	2588.1 FEET
MEAS. DEPTH	4005.0 FEET	DEVI	2.83 DEG	TVD	4002.9 FEET
MEAS. DEPTH	4626.0 FEET	DEVI	4.00 DEG	TVD	4622.8 FEET
MEAS. DEPTH	5000.0 FEET	DEVI	6.83 DEG	TVD	4995.1 FEET
MEAS. DEPTH	5373.0 FEET	DEVI	10.83 DEG	TVD	5363.6 FEET
MEAS. DEPTH	5745.0 FEET	DEVI	14.42 DEG	TVD	5726.6 FEET
MEAS. DEPTH	6116.0 FEET	DEVI	18.00 DEG	TVD	6082.8 FEET
MEAS. DEPTH	6488.0 FEET	DEVI	21.83 DEG	TVD	6432.5 FEET
MEAS. DEPTH	6863.0 FEET	DEVI	28.00 DEG	TVD	6772.4 FEET
MEAS. DEPTH	7236.0 FEET	DEVI	34.00 DEG	TVD	7092.0 FEET
MEAS. DEPTH	7611.0 FEET	DEVI	36.83 DEG	TVD	7397.6 FEET
MEAS. DEPTH	7987.0 FEET	DEVI	21.83 DEG	TVD	7724.5 FEET
MEAS. DEPTH	8361.0 FEET	DEVI	21.83 DEG	TVD	8016.0 FEET
MEAS. DEPTH	8654.0 FEET	DEVI	24.25 DEG	TVD	8340.8 FEET
MEAS. DEPTH	9000.0 FEET	DEVI	30.83 DEG	TVD	8647.4 FEET
MEAS. DEPTH	9300.0 FEET	DEVI	34.83 DEG	TVD	8899.5 FEET
MEAS. DEPTH	9656.0 FEET	DEVI	38.00 DEG	TVD	9185.9 FEET

CP 28.2 FILE 0 03-JUN-87 13:04
DATA ACQUIRED NA

RB (DEG)	360.00	C2 (IN)	6.0000
AZIM(DEG)	360.00	C1 (IN)	6.0000

CP 28.4 FILE 5 03-JUN-87 12:47 PAD CHECK



CP 28.4 FILE 5 03-JUN-87 12:46

RB (DEG)	360.00	C2 (IN)	6.0000
AZIM(DEG)	360.00	C1 (IN)	6.0000

SENSOR MEASURE POINT TO TOOL ZERO

C1	0.0	FEET	C2	0.0	FEET
PP	0.0	FEET	TEMP	0.0	FEET
RC	0.0	FEET	EMEX	0.0	FEET
FEP2	0.0	FEET	REFE	0.0	FEET
DEVI	0.0	FEET	REF1	0.0	FEET
AZIM	0.0	FEET	RB	0.0	FEET
RC1	0.0	FEET	RC2	0.0	FEET
SHDT	0.0	FEET	TENS	0.0	FEET
FC3	0.0	FEET	FC4	0.0	FEET
FC1	0.0	FEET	FC2	0.0	FEET
FC0	0.0	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
MCT	72		MDEC	-20	DEG
BHS	OPEN		STYP	HDSF	
BS	6.75000	IN			

BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 04-JUN-87 07:36
PROGRAM FILE: HDT (VERSION 28.4 85/11/11)

HDTF CALIPER CALIBRATION SUMMARY

MEASURED	SMALL	LARGE	CALIBRATED	SMALL	LARGE	UNITS
	C1	8.16		20.5	6.00	
C2	20.37	7.9		16.00	6.0	IN

CP 28.4 FILE 2 04-JUN-87 07:36

Schlumberger ASCENSION # 1 DIPMETER (RUN 2)

CSU Field Log